

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No.	UTU-66184
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA Agreement, Name and No.	Ashley UTU73520A
8. Lease Name and Well No.	Ashley Federal 7-13-9-15
9. API Well No.	43-013-32461
10. Field and Pool, or Exploratory	Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area	SW/NE Sec. 13, T9S R15E
12. County or Parish	Duchesne
13. State	UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		
2. Name of Operator Inland Production Company		
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SW/NE 1998' FNL 1856' FEL 4431514Y 40.03282 At proposed prod. zone 570213Y -110.17708		
14. Distance in miles and direction from nearest town or post office* Approximately 17.6 miles southwest of Myton, Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1962' f/lee & 1856' f/unit	16. No. of Acres in lease 1,360.57	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1162'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6100' GR	22. Approximate date work will start* 4th Quarter 2003	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 8/4/03
Title Regulatory Specialist		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 08-06-03
Title Office	ENVIRONMENTAL SCIENTIST III	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

AUG 05 2003

DIV. OF OIL, GAS & MINING

**T9S, R15E, S.L.B.&M.**

S89°55'W - 80.16 (G.L.O.)

2651.57' (Measured)

S89°55'W G.L.O. (Basis of Bearings)

S89°52'54"W - 2648.87' (Meas.)

1910  
Brass Cap

1910  
Brass Cap

1910  
Brass Cap

**WELL LOCATION:**  
**ASHLEY Fed. #7-13-9-15**

ELEV. UNGRADED GROUND = 6100.4

1998'

1856'

200'

DRILLING  
WINDOW

**13**

1910  
Brass Cap

1910  
Brass Cap

Corner Proportion  
(Not Set)

Corner Proportion  
(Not Set)

1910  
Brass Cap

S89°49'34"W - 2644.12' (Meas.)

S89°49'34"W - 2644.12' (Meas.)

S89°56'W - 80.12 (G.L.O.)

N0°01'W (G.L.O.)

N00°00'25"E - 2644.78' (Meas.)

N00°06'05"W - 2644.96' (Meas.)

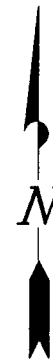
N00°06'03"E - 2640.46' (Meas.)

N00°04'09"E - 2642.57' (Meas.)

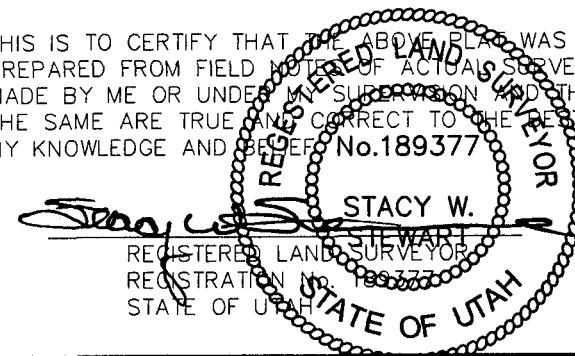
NORTH (G.L.O.)

**INLAND PRODUCTION COMPANY**

WELL LOCATION, ASHLEY Fed. #7-13-9-15  
LOCATED AS SHOWN IN THE SW 1/4 NE  
1/4 OF SECTION 13, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF No.189377



**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: K.G.S.

DATE: 6-10-03

DRAWN BY: R.V.C.

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)



August 4, 2003

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Mason  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 1-13-9-15, 2-13-9-15, 6-13-9-15, 7-13-9-15, and 8-13-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 1-13, 6-13, and 8-13 are Exception Locations. I have notified our Land Department in Denver and they will be sending you the Exception Location Letters as soon as possible. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED

AUG 05 2003

DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #7-13-9-15  
SW/NE SECTION 13, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640 '
Wasatch	6075'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #7-13-9-15  
SW/NE SECTION 13, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #7-13-9-15 located in the SW 1/4 NE 1/4 Section 13, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly - 11.3 miles  $\pm$  to it's junction with an existing dirt road to the northwest; proceed northwesterly and then southwesterly - 2.1 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly - 1.0 miles  $\pm$  to it's junction with the beginning of the proposed access road to the east; proceed southeasterly and then northeasterly along the proposed access road - 8,260'  $\pm$  to the proposed well location.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached. MOAC Report #01-163, 5/23/02. Paleontological Resource Survey prepared by, Wade E. Miller, 11/13/02. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Ashley Federal #7-13-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company also requests a 60' ROW be granted for the Ashley Federal #7-13-9-15 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Please refer to the Monument Butte Field SOP.

**Reserve Pit Liner**

Please refer to the Monument Butte Field SOP.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Needle and Thread Grass	<i>Stipa comata</i>	6 lbs/acre
Beardless bluebunch wheatgrass	<i>Agropyron spicatum var. inerme</i>	5 lbs/acre
Black sage	<i>Artemisia nova</i>	1 lb/acre

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

**Representative**

Name: Brad Mecham

Address: Route #3 Box 3630  
Myton, UT 84052

Telephone: (435) 646-3721

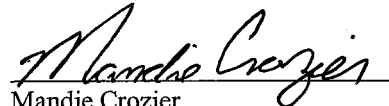
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #7-13-9-15 SW/NE Section 13, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/4/03

Date

  
Mandie Crozier  
Regulatory Specialist

**INLAND RESOURCES, INC.**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
DUCHESNE COUNTY, UTAH**

(NE, NE 1/4, NW, NE 1/4, NE, NW 1/4, SE, NE, 1/4, SW, NE 1/4, SE, NW 1/4,  
NE, SE 1/4, NW, SE 1/4, Sec. 24, T 8 S, R 16 E. NE, NW 1/4, NW, NW 1/4,  
SE, NW 1/4, SW, NW 1/4, NE, SW 1/4, NW, SW 1/4, SE, SW 1/4, Sec. 19, T 8 S,  
R 17 E. NE 1/4, NW 1/4, Sec. 13; NE 1/4, NW 1/4, Sec. 14; NE 1/4, NW 1/4,  
Sec. 15, T 9 S, R 15 E. SE, SE 1/4, Sec. 5, T 9 S, R 16 E.)

42  
62

**REPORT OF SURVEY**

Prepared for:

**Inland resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
November 13, 2002



CULTURAL RESOURCE INVENTORY OF  
INLAND RESOURCES' 1750 ACRE ASHLEY UNIT, IN  
TOWNSHIP 9S, RANGE 15E, SECTIONS 13, 14, AND 15,  
DUCHESNE COUNTY, UTAH

Anne Raney  
and  
Keith Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office  
Vernal, Utah

Prepared Under Contract With:

Jon D. Holst & Associates  
for  
Inland Resources  
2507 Flintridge Place  
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

MOAC Report No. 01-163

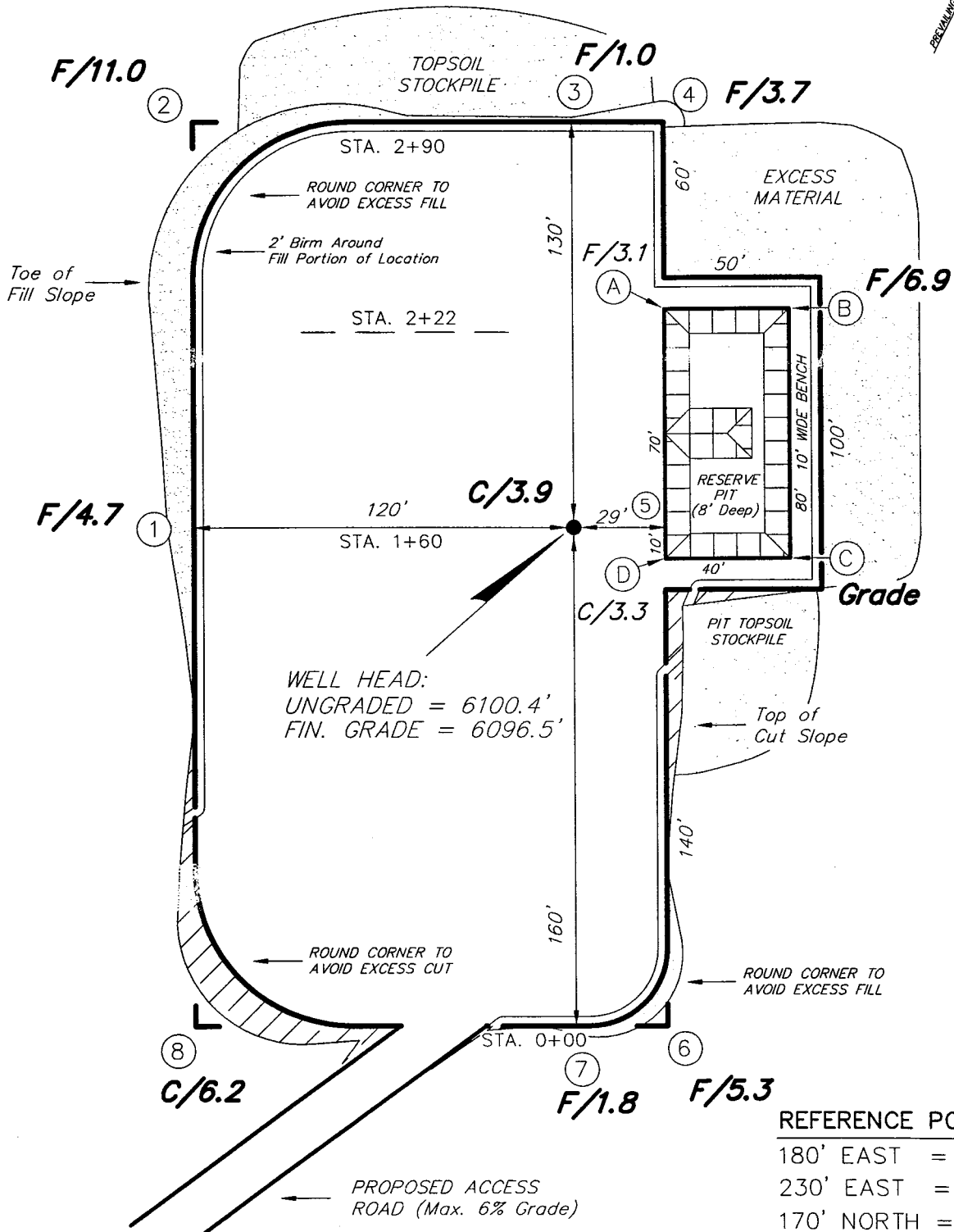
May 23, 2002

United States Department of Interior (FLPMA)  
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-02-MQ-0235b

# INLAND PRODUCTION COMPANY

Ashley 7-13  
Section 13, T9S, R15E, S.L.B.&M.



## REFERENCE POINTS

180' EAST = 6095.6'  
230' EAST = 6097.5'  
170' NORTH = 6085.8'  
220' NORTH = 6083.9'

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 6-24-03

**Tri State**  
Land Surveying, Inc.

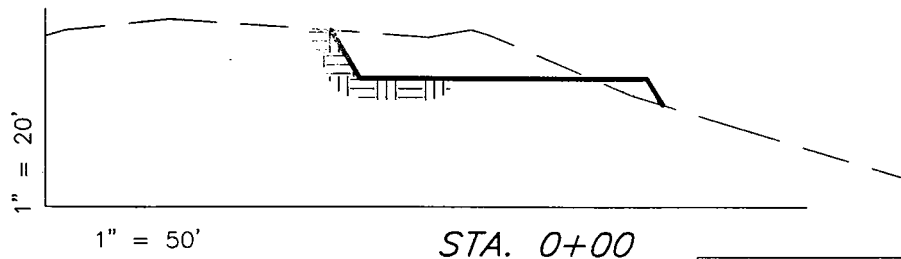
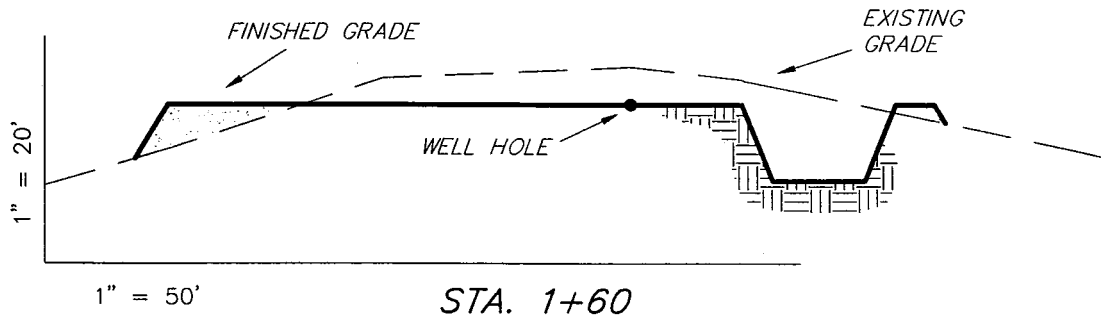
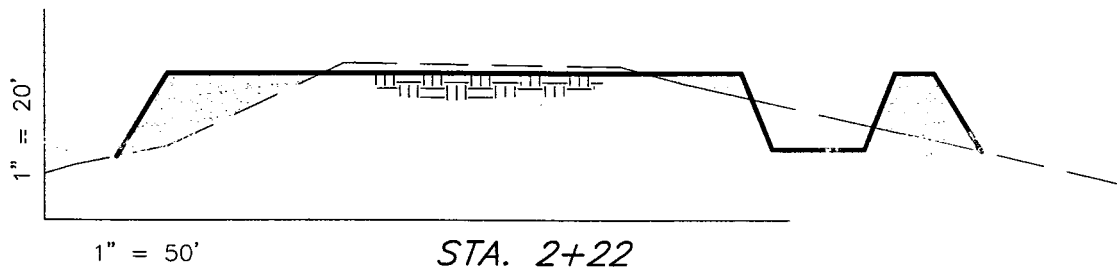
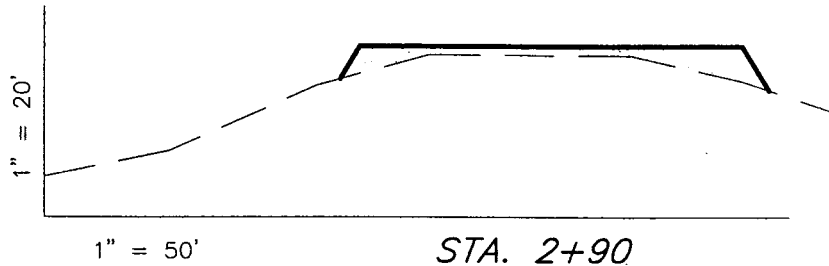
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

Ashley . 7-13



### ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,320	2,320	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,960	2,320	890	640

NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 5-24-03

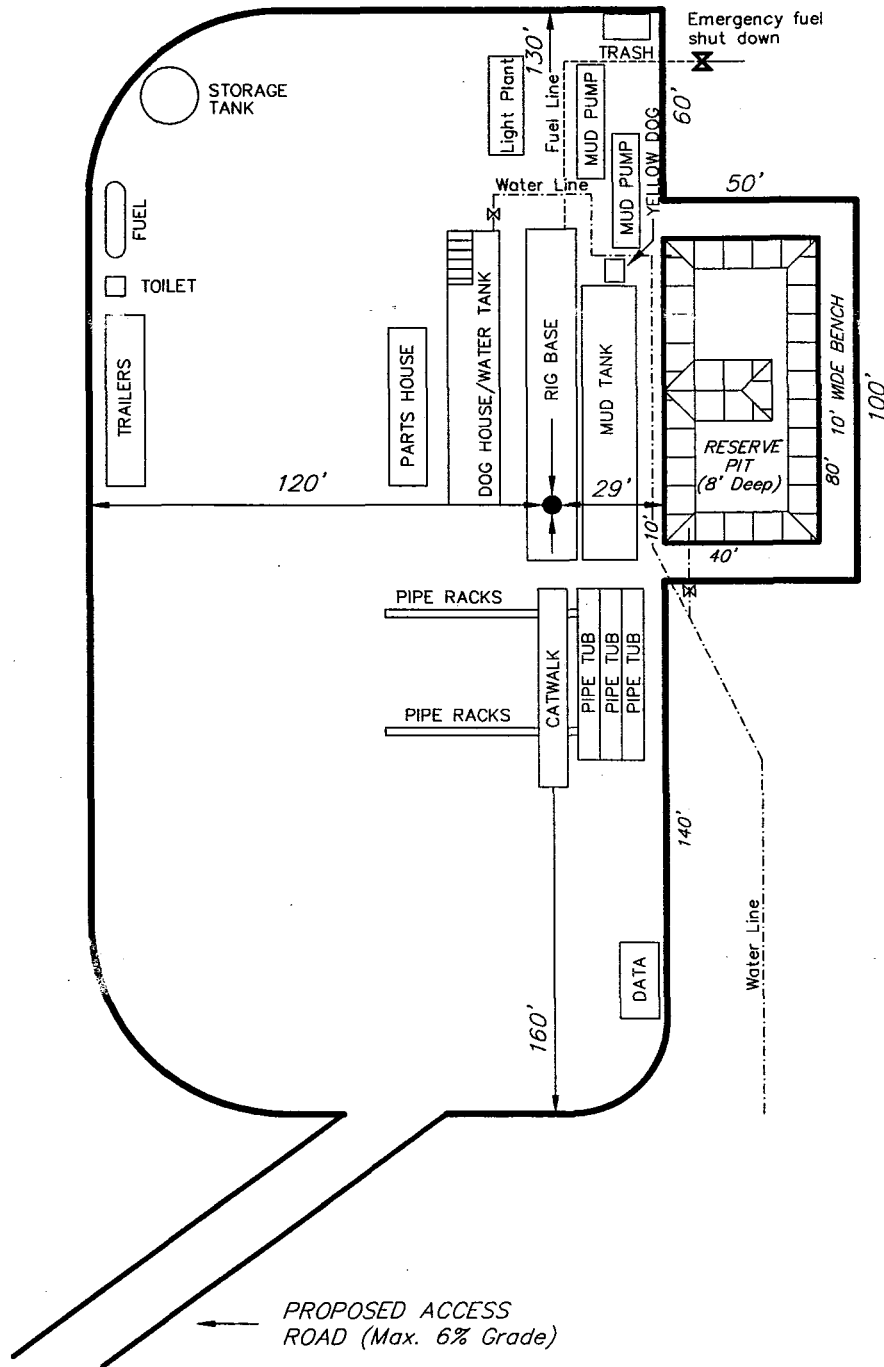
**Tri State**  
Land Surveying, Inc.  
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

Ashley 7-13



SURVEYED BY: K.G.S.

SCALE: 1" = 50'

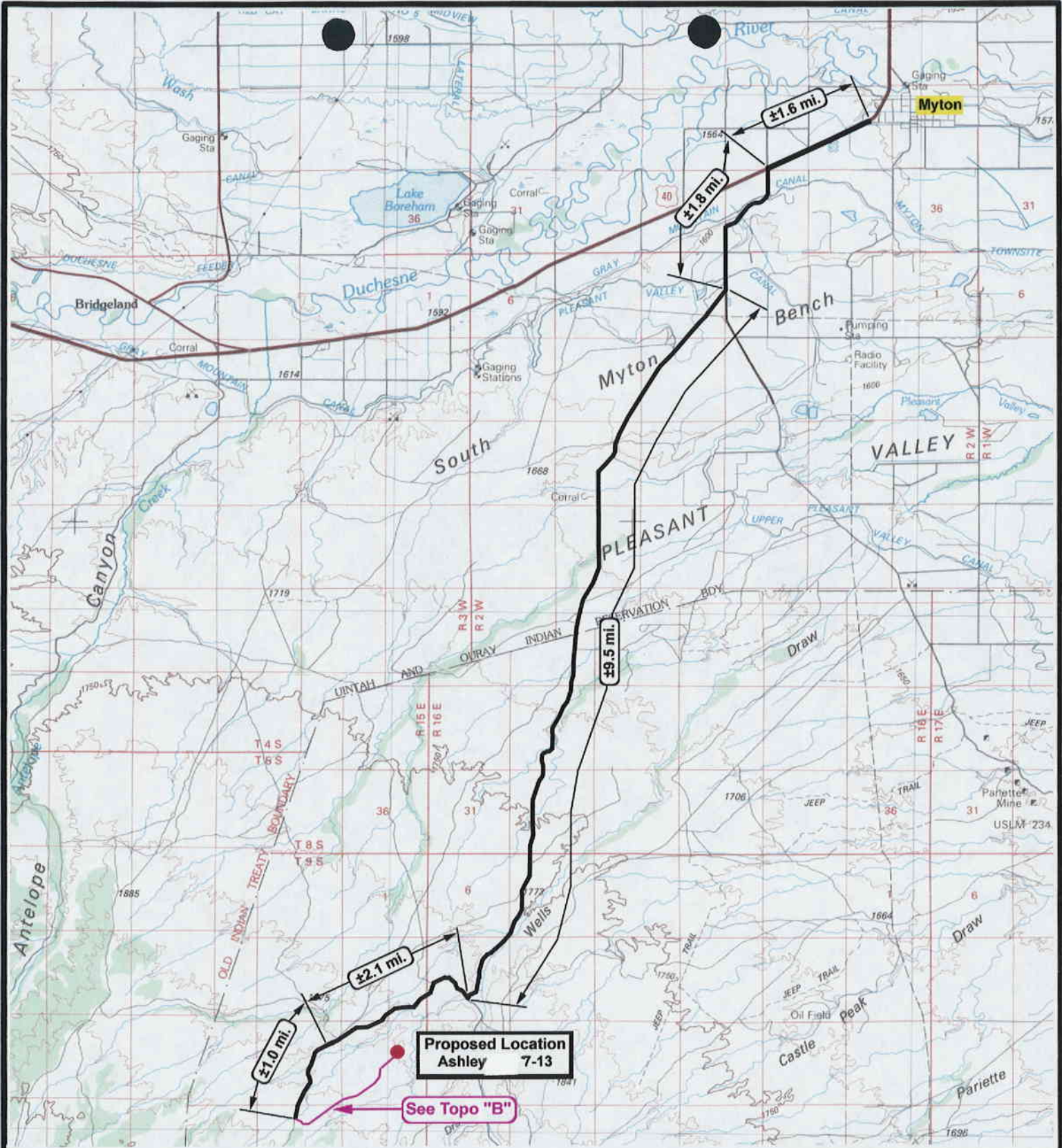
DRAWN BY: R.V.C.

DATE: 6-24-03

Tri State  
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



**Ashley 7-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



**Tri-State**  
**Land Surveying Inc.**  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
 DRAWN BY: R.A.B.  
 DATE: 06-24-2003

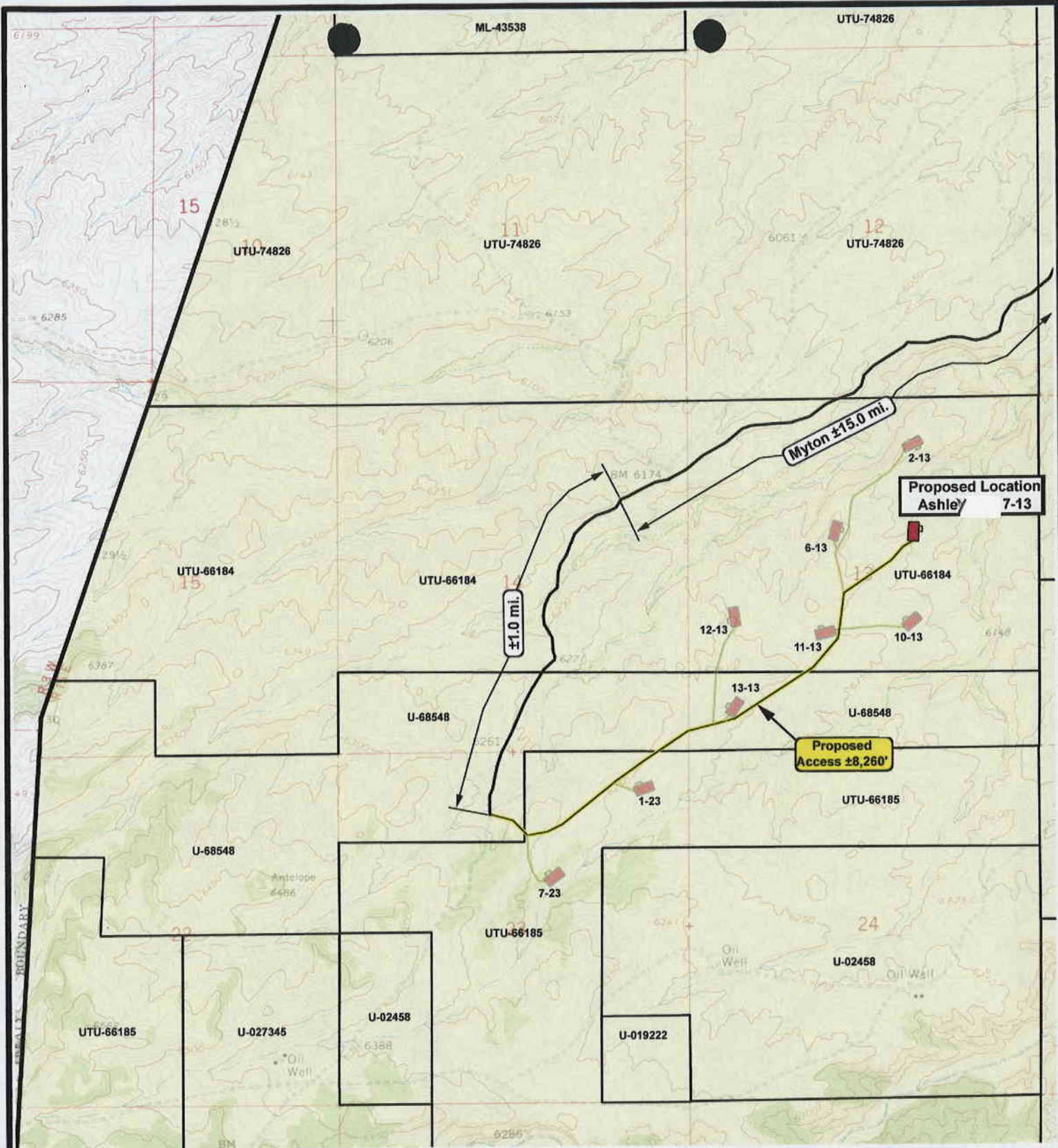
**Legend**

Existing Road  
 Proposed Access

TOPOGRAPHIC MAP

**"A"**





**Ashley 7-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 06-24-2003

**Legend**

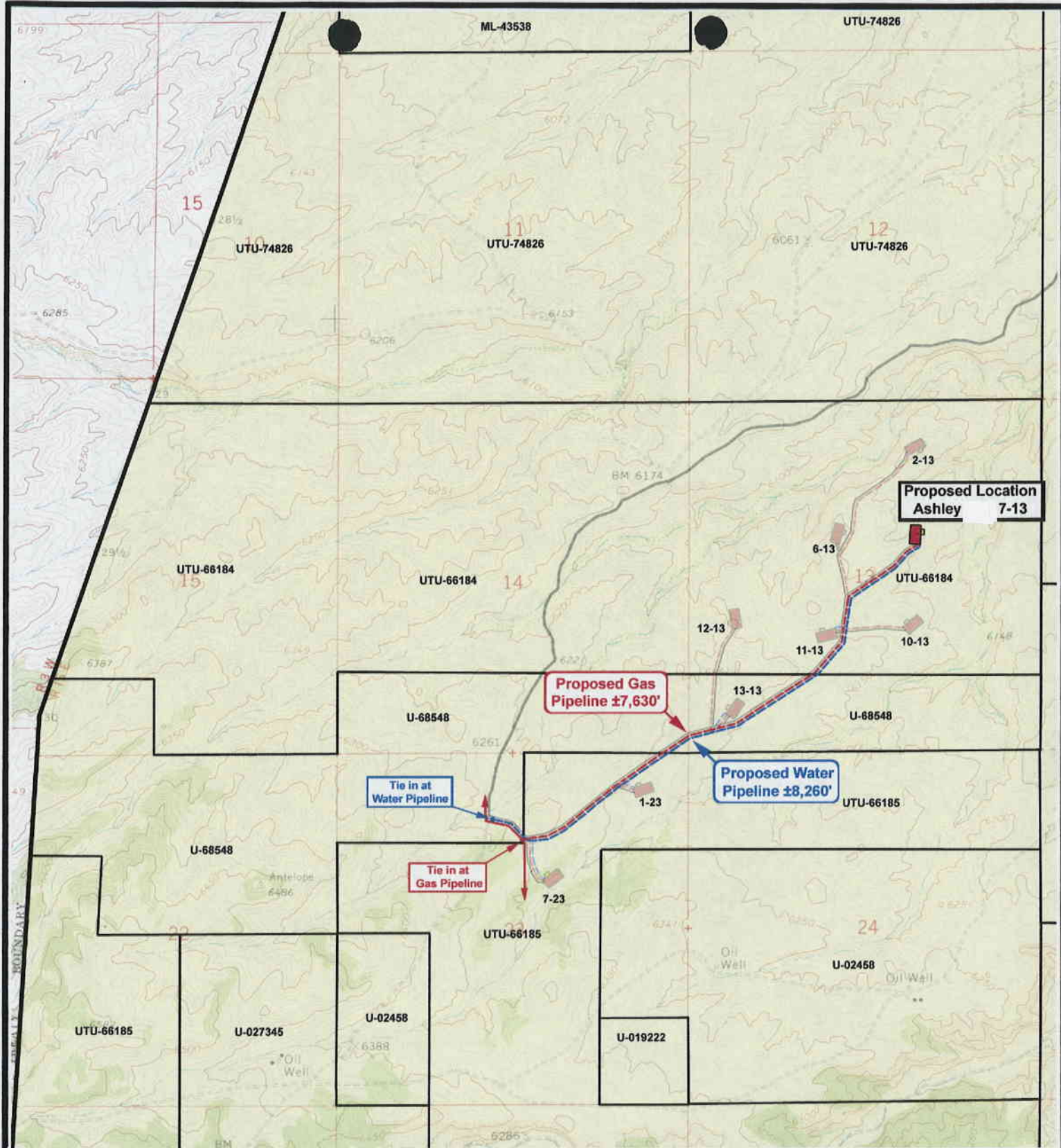
Existing Road

Proposed Access

TOPOGRAPHIC MAP

**"B"**





**Ashley 7-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

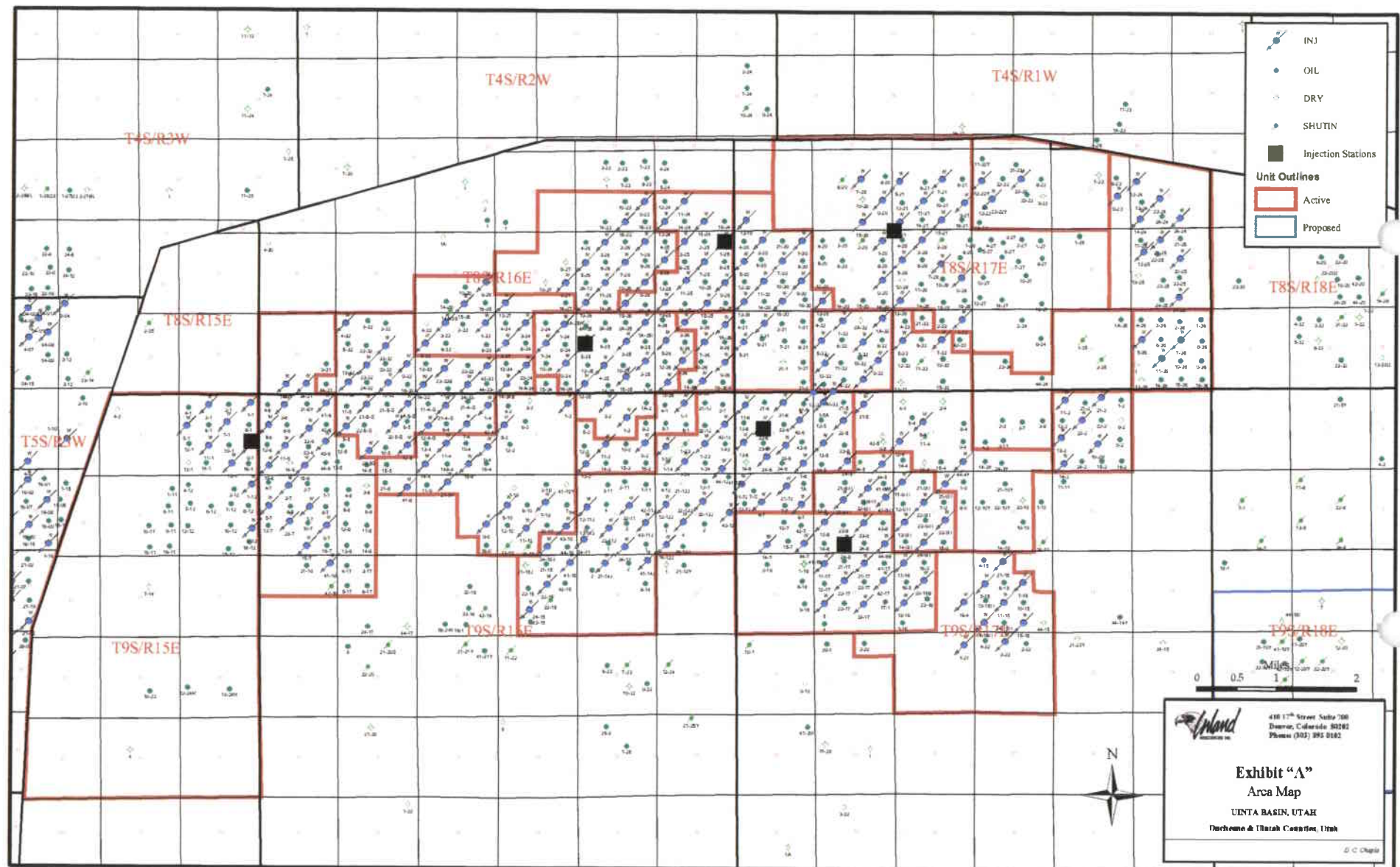
SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 06-24-2003

**Legend**

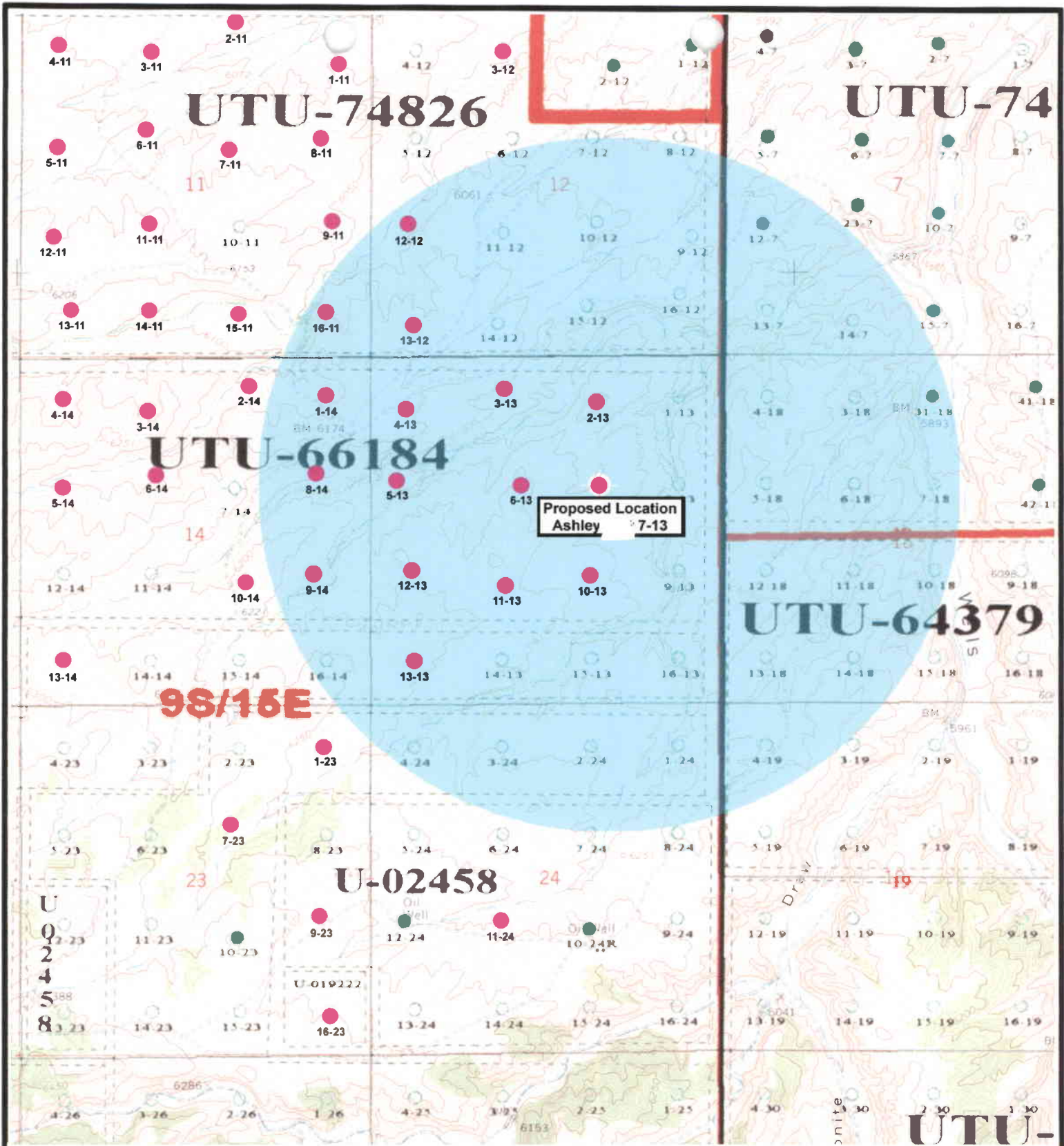
- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Water Line
- Proposed Water Line




TOPOGRAPHIC MAP

**"C"**







 <p><b>Inland</b> RESOURCES INC.</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p><b>Legend</b></p>
<p><b>Ashley 7-13</b> <b>SEC. 13, T9S, R15E, S.L.B.&amp;M.</b></p>		<p><b>SCALE: 1" = 2,000'</b> <b>DRAWN BY: R.A.B.</b> <b>DATE: 06-24-2003</b></p>	<p>● Well Locations ● One-Mile Radius</p> <p><b>Exhibit "B"</b></p>

# 2-M SYSTEM

Blowout Prevention Equipment Systems

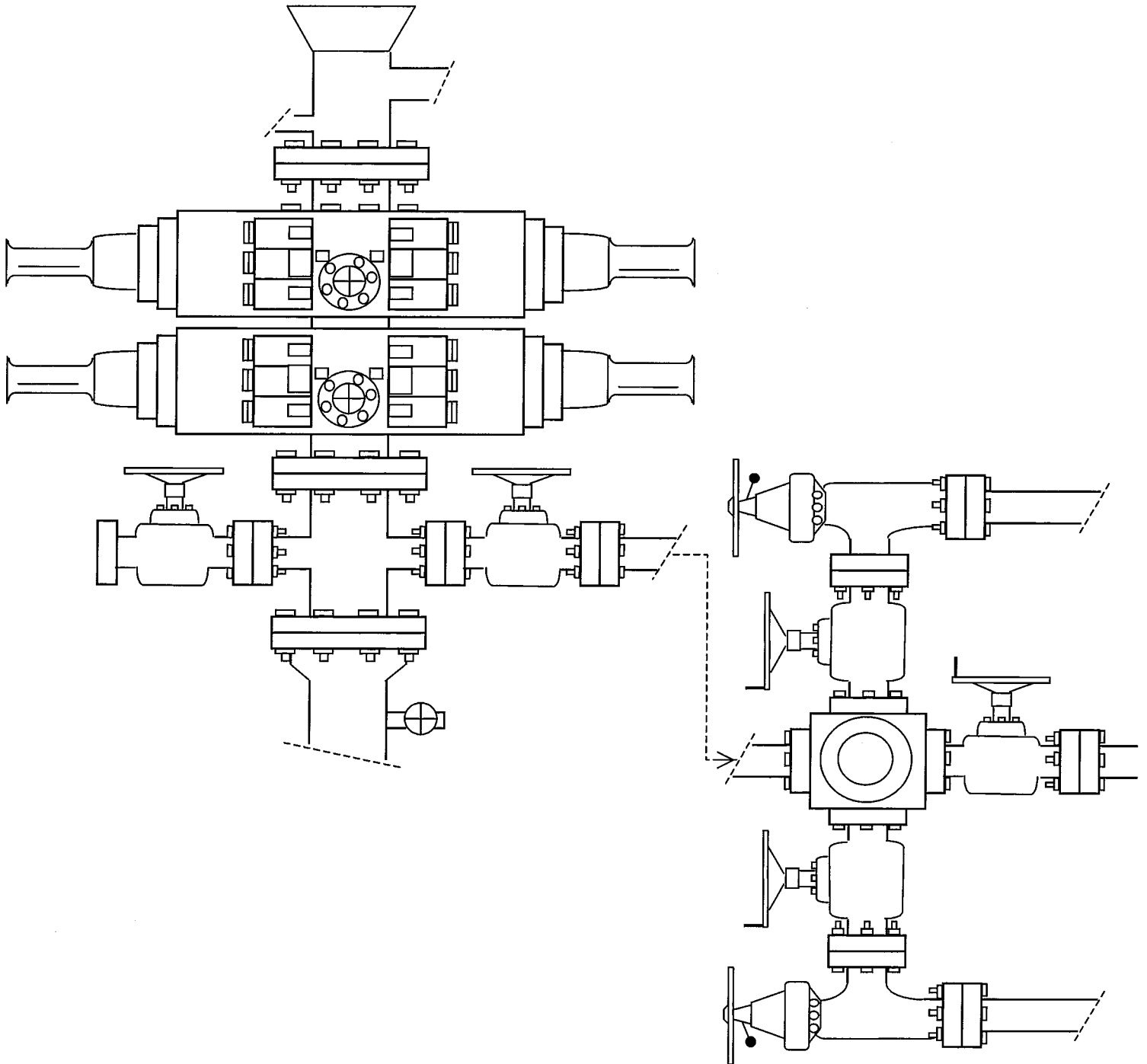


EXHIBIT C

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/05/2003

API NO. ASSIGNED: 43-013-32461

WELL NAME: ASHLEY FED 7-13-9-15OPERATOR: INLAND PRODUCTION ( N5160 )CONTACT: MANDIE CROZIERPHONE NUMBER: 435-646-3721

## PROPOSED LOCATION:

SWNE 13 090S 150E

SURFACE: 1998 FNL 1856 FEL

BOTTOM: 1998 FNL 1856 FEL

DUCHESNE

MONUMENT BUTTE ( 105 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-66184

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.03282

LONGITUDE: 110.17708

## RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit  
(No. MUNICIPAL )

☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )

☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

     R649-2-3.

Unit ASHLEY

     R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells

     R649-3-3. Exception

☒ Drilling Unit  
Board Cause No: 242-1  
Eff Date: 8-25-1998  
Siting: Suspends General Siting

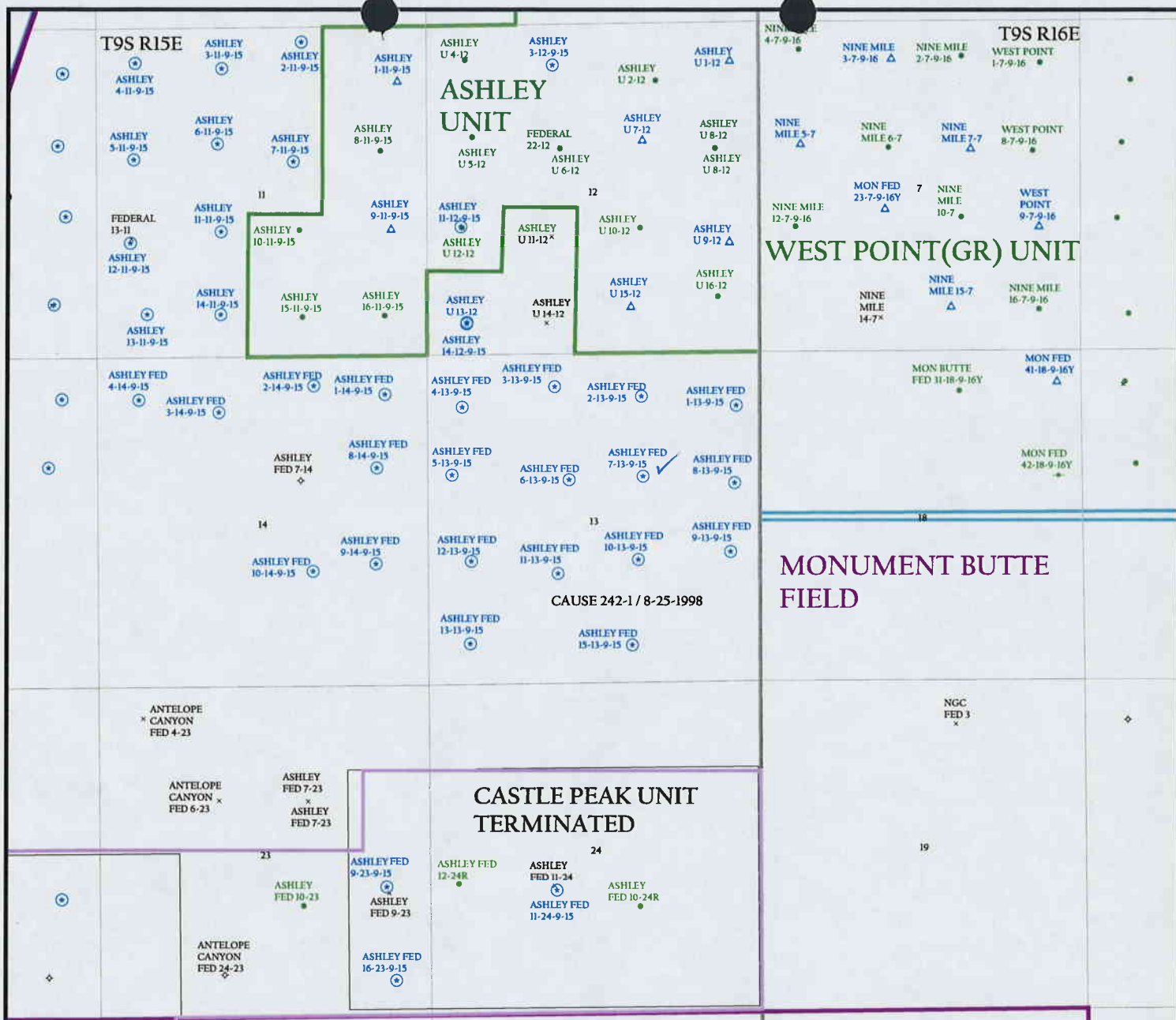
     R649-3-11. Directional Drill

COMMENTS:

Sop, Separate file

STIPULATIONS:

1-Federal approval



OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 13 T.9S, R.15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

#### Wells

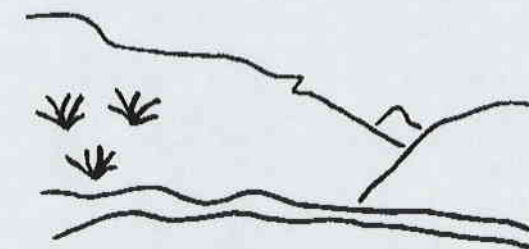
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

#### Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON  
DATE: 5-AUGUST-2003



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

August 6, 2003

Inland Production Company  
Route 3, Box 3630  
Myton, UT 84052

Re: Ashley Federal 7-13-9-15 Well, 1998' FNL, 1856' FEL, SW NE, Sec. 13, T. 9 South,  
R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32461.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Inland Production Company  
**Well Name & Number** Ashley Federal 7-13-9-15  
**API Number:** 43-013-32461  
**Lease:** UTU-66184

**Location:** SW NE **Sec.** 13 **T.** 9 South **R.** 15 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

005

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

**UTU-66184**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 7-13-9-15**

9. API Well No.

**43-013-32461**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT.**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well

☐ Gas Well

☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1998 FNL 1856 FEL SW/NE Section 13, T9S R15E**

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

Recompletion

☐ Plugging Back

Casing Repair

☐ Altering Casing

☒ Other

**Permit Extension**

☐ Change of Plans

New Construction

☐ Non-Routine Fracturing

Water Shut-Off

☐ Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 8/6/03 (expiration 8/6/04).

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 08-18-04  
By: [Signature]

**RECEIVED  
AUG 03 2004  
DIV. OF OIL, GAS & MINING**

**COPY SENT TO OPERATOR**  
Date: 8-25-04  
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]  
Mandie Crozier

Title

Regulatory Specialist

Date

8/1/04

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-013-32461  
**Well Name:** Ashley Federal 7-13-9-15  
**Location:** SW/NE Section 13, T9S R15E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 8/6/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ *NA*

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

*Mandi Crozier*  
Signature

8/1/2004

Date

Title: Regulatory Specialist

Representing: Inland Production Company



006

Form 3160-3  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No.

UTU-66184

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Ashley UTU79520A

8. Lease Name and Well No.

Ashley Federal 7-13-9-15

9. API Well No.

43013.32461

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

SW/NE Sec. 13, T9S R15E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Inland Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface SW/NE 1998' FNL 1856' FEL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

Approximately 17.6 miles southwest of Myton, Utah

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drig. unit line, if any) Approx. 1962' f/lee & 1856' f/unit

16. No. of Acres in lease

1,360.57

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft. Approx. 1162'

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

#4488944

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6100' GR

22. Approximate date work will start\*

4th Quarter 2003

23. Estimated duration

Approximately seven (7) days from spud to rig release.

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

8/4/03

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Office

Date

08/06/2004

Title

Assistant Field Manager

Mineral Resources

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

AUG 23 2004

CONDITIONS OF APPROVAL ATTACHED

U.S. DEPT. OF OIL, GAS &amp; MINING

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Ashley 7-13-9-15

API Number 43-013-32461

Lease Number: U-66184

Location: SWNE Sec. 13 T.9S R. 15E

Agreement: Ashley Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well  
This submission will replace the requirement for submittal of paper logs to the BLM.**

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

**-No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).**

-To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

**-No drilling during the Burrowing Owl nesting season (April 1 to Aug. 15), without first having a certified wildlife biologist clear the area to determine if owls are present.**

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY FED 7-13-9-15Api No: 43-013-32461 Lease Type: FEDERALSection 13 Township 09S Range 15E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 24**SPUDDED:**Date 01/31/2005Time How DRY**Drilling will commence:** Reported by JUSTIN CRUMBTelephone # 1-435-823-6733Date 02/01/2005 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

008

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1998 FNL 1856 FEL

SW/NE Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 7-13-9-15

9. API Well No.

4301332461

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 01-31-05 MIRU Ross Rig # 24. Spud well @ 1:00 PM. Drill 305' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 315.25' KB On 02/08/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 3 bbls cement to pit. WOC.

RECEIVED

FEB 11 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Floyd Mitchell

Title

Drilling Supervisor

Signature

*Floyd Mitchell*

Date

2/9/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

009

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

INLAND  
OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2685**

N5160  
RECEIVED

FEB 16 2005

U.S. & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14572	43-013-32461	Ashley Federal 7-13-9-15	SW/NE	13	9S	15E	Duchesne	January 31, 2005	2/17/05
WELL 1 COMMENTS: GPRU											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 2 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 3 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

*Kebbie S. Jones*  
Signature  
Kebbie S. Jones  
Production Clerk  
February 16, 2005  
Date

PAGE 02

INLAND

4356463031

02/16/2005 13:02

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
CMB No. 1004-0135  
Expires January 31, 2004

010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1998 FNL 1856 FEL

SW/NE Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 7-13-9-15

9. API Well No.

4301332461

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2-15-05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,055'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 144 jt's of 5.5 J-55, 15.5# csgn. Set @ 6042' / KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 558 sks cement mixed @ 14.4 ppg & 1.24 yld. With all spacers & a trace of cement returned to pit. Nipple down Bop's. Drop slips @80,000 #'s tension. Release rig 6:00 AM 2-21-05

RECEIVED

FEB 24 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Alvin Nielsen

Title

Drilling Foreman

Signature

Date

2/22/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0133  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

011

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of (Footage, Sec., T., R., M., or Survey Description)

1998 FNL 1836 FEL

SWNE Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 7-13-9-15

9. API Well No.

4301332461

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 02/25/05-03/10/05

Subject well had completion procedures initiated in the Green River formation on 02/25/05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5766-5772') (5724-5748') (All 4 JSPF); #2 (5366-5377'), (4 JSPF); #3 (4950-4968') (4 JSPF); #4 (4774-4780') (4 JSPF); #5 (4188-4194'), (4133-4140') (All 4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 03/08/05. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 5986'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5862'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 03/10/05.

I hereby certify that the foregoing is true and

correct (Printed/ Typed)

Tara Kinney

Title

Production Clerk

Signature

Date

3/14/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

MAR 15 2005

DIV. OF OIL, GAS & MINING





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

## OPERATOR CHANGE WORKSHEET

012

Change of Operator (Well Sold)

Designation of Agent/Operator

## ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

**FROM:** (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO:** ( New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

ASHLEY

**WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY FED 12-13-9-15	13	090S	150E	4301332456	14531	Federal	OW	DRL	K
ASHLEY FED 11-13-9-15	13	090S	150E	4301332457	14532	Federal	OW	DRL	K
ASHLEY FED 10-13-9-15	13	090S	150E	4301332458	14534	Federal	OW	DRL	K
ASHLEY FED 9-13-9-15	13	090S	150E	4301332459		Federal	OW	APD	K
ASHLEY FED 8-13-9-15	13	090S	150E	4301332460		Federal	OW	APD	K
ASHLEY FED 7-13-9-15	13	090S	150E	4301332461	14572	Federal	OW	DRL	K
ASHLEY FED 2-13-9-15	13	090S	150E	4301332462		Federal	OW	DRL	K
ASHLEY FED 1-13-9-15	13	090S	150E	4301332463		Federal	OW	APD	K
ASHLEY FED 6-13-9-15	13	090S	150E	4301332464	14555	Federal	OW	DRL	K
ASHLEY FED 5-14-9-15	14	090S	150E	4301332465	12419	Federal	OW	P	K
ASHLEY FED 6-14-9-15	14	090S	150E	4301332466	12419	Federal	OW	P	K
ASHLEY FED 11-14-9-15	14	090S	150E	4301332467	12419	Federal	OW	P	K
ASHLEY FED 13-14-9-15	14	090S	150E	4301332468	12419	Federal	OW	DRL	K
ASHLEY FED 15-14-9-15	14	090S	150E	4301332469	12419	Federal	OW	P	K
ASHLEY FED 12-14-9-15	14	090S	150E	4301332476	12419	Federal	OW	P	K
ASHLEY FED 9-15-9-15	15	090S	150E	4301332470	12419	Federal	OW	P	K
ASHLEY FED 10-15-9-15	15	090S	150E	4301332471	12419	Federal	OW	P	K
ASHLEY FED 11-15-9-15	15	090S	150E	4301332472	12419	Federal	OW	P	K
ASHLEY FED 15-15-9-15	15	090S	150E	4301332473	12419	Federal	OW	P	K
ASHLEY FED 1-22-9-15	22	090S	150E	4301332477	12419	Federal	OW	DRL	K

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005  
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919  
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

013

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1998 FNL 1856 FEL

SWNE Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 7-13-9-15

9. API Well No.

4301332461

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Inland operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR

Date: 4-14-05  
Initials: CMO

RECEIVED

APR 08 2005

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Mandie Crozier

Title

Regulatory Specialist

DIV. OF OIL, GAS & MINING

Signature

Date

04/07/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Accepted by the

Date

Office

Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

By:

014



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 26, 2005

Newfield Exploration Company  
Attn: Laurie Deseau  
1401 Seventeenth Street, Suite 1000  
Denver, Colorado 80202

Re: 10<sup>th</sup> Revision of the Green River Formation PA "A"  
Ashley Unit  
Duchesne County, Utah

Gentlemen:

The 10<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of January 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 10<sup>th</sup> Revision of the Green River Formation Participating Area "A", results in the addition of 800.00 acres to the participating area for a total of 4,386.72 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
2-13	43-013-32462	NWNE, 13-9S-15E	UTU66184
6-13	43-013-32464	SENE, 13-9S-15E	UTU66184
7-13	43-013-32461	SWNE, 13-9S-15E	UTU66184
10-13	43-013-32458	NWSE, 13-9S-15E	UTU66184
11-13	43-013-32457	NESW, 13-9S-15E	UTU66184
12-13	43-013-32456	NWSW, 13-9S-15E	UTU66184
13-13	43-013-32455	SWSW, 13-9S-15E	UTU68548
13-14	43-013-32468	SWSW, 14-9S-15E	UTU68548

RECEIVED

APR 28 2005

DIV. OF OIL, GAS & MINING



WELL NO.	API NO.	LOCATION	LEASE NO.
1-22	43-013-32477	NENE, <sup>22</sup> 14-9S-15E	UTU68548
7-22	43-013-32487	SWNE, 22-9S-15E	UTU68548
1-23	43-013-32478	NENE, 23-9S-15E	UTU66185
3-23	43-013-32479	NENW, 23-9S-15E	UTU68548
5-23	43-013-32480	SWNW, 23-9S-15E	UTU66185
7-23	43-013-32481	SWNE, 23-9S-15E	UTU66185

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 10<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Robert Henricks

Robert Henricks  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Dockets w/ext b  
Division of Oil, Gas & Mining  
SITLA  
Ashley Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Vernal w/enclosure  
Agr. Sec. Chron.  
Reading Chron.  
Central Files

UT922:TATHOMPSON:tt:4/26/05

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT NO. **N2685**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
C	14532	12419	43-013-32457	Ashley Federal 11-13-9-15	NE/SW	13	9S	15E	Duchesne		1/1/2005
WELL 1 COMMENTS: <i>GRUV</i> <span style="float: right;">5/12/05</span>											
C	14534	12419	43-013-32458	Ashley Federal 10-13-9-15	NW/SE	13	9S	15E	Duchesne		1/1/2005
WELL 2 COMMENTS: <i>GRUV</i> <span style="float: right;">5/12/05</span>											
C	14555	12419	43-013-32464	Ashley Federal 6-13-9-15	SE/NW	13	9S	15E	Duchesne		1/1/2005
WELL 3 COMMENTS: <i>GRUV</i> <span style="float: right;">5/12/05</span>											
C	14570	12419	43-013-32462	Ashley Federal 2-13-9-15	NW/NE	13	9S	15E	Duchesne		1/1/2005
WELL 4 COMMENTS: <i>GRUV</i> <span style="float: right;">5/12/05</span>											
C	14572	12419	43-013-32461	Ashley Federal 7-13-9-15	SW/NE	13	9S	15E	Duchesne		1/1/2005
WELL 5 COMMENTS: <i>GRUV</i> <span style="float: right;">5/12/05</span>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group of well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

*Kebbie S. Jones*  
Signature  
Kebbie S. Jones  
Production Clerk  
May 12, 2005  
Title Date

RECEIVED

MAY 12 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

## 1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other \_\_\_\_\_

## 2. NAME OF OPERATOR

Newfield Exploration Company

## 3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

## 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface 1998' FNL &amp; 1856' FEL (SW/NE) Sec. 13, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32461 DATE ISSUED 8/6/03

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 1/31/05 16. DATE T.D. REACHED 2/21/05 17. DATE COMPL. (Ready to prod.) 3/10/05 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6100' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD 6055' 21. PLUG BACK T.D., MD &amp; TVD 5986' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY -----&gt; ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\* Green River 4133'-5772' 25. WAS DIRECTIONAL SURVEY MADE No

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED No

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	315'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6043'	7-7/8"	350 sx Premlite II and 558 sx 50/50 Poz	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5862'	TA @ 5690'

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP3) 5724'-5748', 5760'-5772'	.41"	4/120	5724'-5772'	Frac w/ 48,681# 20/40 sand in 438 bbls fluid
(LODC) 5366'-5377'	.41"	4/14	5366'-5377'	Frac w/ 28,621# 20/40 sand in 322 bbls fluid
(B2) 4950'-4968'	.41"	4/72	4950'-4968'	Frac w/ 39,077# 20/40 sand in 369 bbls fluid
(D3) 4774'-4780'	.41"	4/24	4774'-4780'	Frac w/ 19,199# 20/40 sand in 324 bbls fluid
(GB4&6) 4140', 4188'-4194'	.41"	4/52	4133'-4194'	Frac w/ 48,627# 20/40 sand in 386 bbls fluid

## 33.\* PRODUCTION

DATE FIRST PRODUCTION 3/10/05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBLs. 38	GAS--MCF. 11	WATER--BBL. 91		GAS-OIL RATIO 289
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold &amp; Used for Fuel

TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mandie Crozier

TITLE

Regulatory Specialist

DIV. OF OIL, GAS & MINING  
DATE 5/27/2005

MC

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 7-13-9-15	Garden Gulch Mkr	3666'	
				Garden Gulch 1	3870'	
				Garden Gulch 2	3987'	
				Point 3 Mkr	4372'	
				X Mkr	4494'	
				Y-Mkr	4530'	
				Douglas Creek Mkr	4640'	
				BiCarbonate Mkr		
				B Limestone Mkr	4950'	
				Castle Peak	5542'	
				Basal Carbonate	5980'	
				Total Depth (LOGGERS	6047'	

**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT  
STATEMENT OF BASIS**

**Applicant:** Newfield Production Company      **Well:** Ashley 7-13-9-15

**Location:** 13/9S/15E      **API:** 43-013-32461

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Ashley Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 315 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,043 feet. A cement bond log demonstrates adequate bond in this well up to 2,355 feet. A 2 7/8 inch tubing with a packer will be set at 4,098 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 1 injection well in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 1,100 feet. Injection shall be limited to the interval between 3,987 feet and 5,980 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 7-13-9-15 well is .91 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,971 psig. The requested maximum pressure is 1,971 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley 7-13-9-15  
page 2

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998 . Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date 09/22/2005

NEWFIELD



UIC-324.5

June 20, 2005

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
Post Office Box 145801  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Ashley Federal #7-13-9-15  
Monument Butte Field, Ashley Unit, Lease #UTU-66184  
Section 13 -Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #7-13-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

David Gerbig  
Operations Engineer

RECEIVED  
AUG 01 2005  
DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #7-13-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY UNIT**  
**LEASE #UTU-66184**  
**JUNE 20, 2005**



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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1401 17th Street, Suite 1000  
Denver, Colorado 80202

Well Name and number: Ashley Federal #7-13-9-15  
Field or Unit name: Monument Butte (Green River), Ashley Unit Lease No. UTU-66184  
Well Location: QQ SW/NE section 13 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? ..... Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? ..... Yes ☒ No ☐  
Disposal? ..... Yes ☐ No ☒  
Storage? ..... Yes ☐ No ☒

Is this application for a new well to be drilled? ..... Yes ☐ No ☒

If this application is for an existing well,  
has a casing test been performed on the well? ..... Yes ☐ No ☒

Date of test: \_\_\_\_\_

API number: 43-013-32461

Proposed injection interval: from 3987' to 5980'  
Proposed maximum injection: rate 500 bpd pressure 1971 psig  
Proposed injection zone contains ☒ oil, ☐ gas, and/or ☐ fresh water within 1/2  
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should  
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: David Gerbig Signature *David Gerbig*  
Title Operations Engineer Date 7-29-05  
Phone No. (303) 893-0102

(State use only)

Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

# ASHLEY FEDERAL 7-13-9-15

Spud Date: 01/31/05  
Put on Production: 03/10/2005  
GL: 6100' KB: 6112'

Initial Production: 38BOPD,  
11MCFD, 91BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (305.25')  
DEPTH LANDED: 315.25' KB  
HOLE SIZE: 12 1/4"  
CEMENT DATA: 160 sks Class G Mix. 3 bbls cement to surface.

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6044.91')  
DEPTH LANDED: 6042.91' KB  
HOLE SIZE: 7 7/8"  
CEMENT DATA: 350 sxs Prem. Lite II mixed & 558 sxs 50/50 POZ mix.  
CEMENT TOP AT: 160'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
NO. OF JOINTS: 170 jts (5678.33')  
TUBING ANCHOR: 5690.33' KB  
NO. OF JOINTS: 3 jts (100.25')  
SEATING NIPPLE: 2 7/8" (1.10')  
SN LANDED AT: 5793.38' KB  
NO. OF JOINTS: 2 jts (66.85')  
TOTAL STRING LENGTH: 5861.78' w/ 12' KB

### FRAC JOB

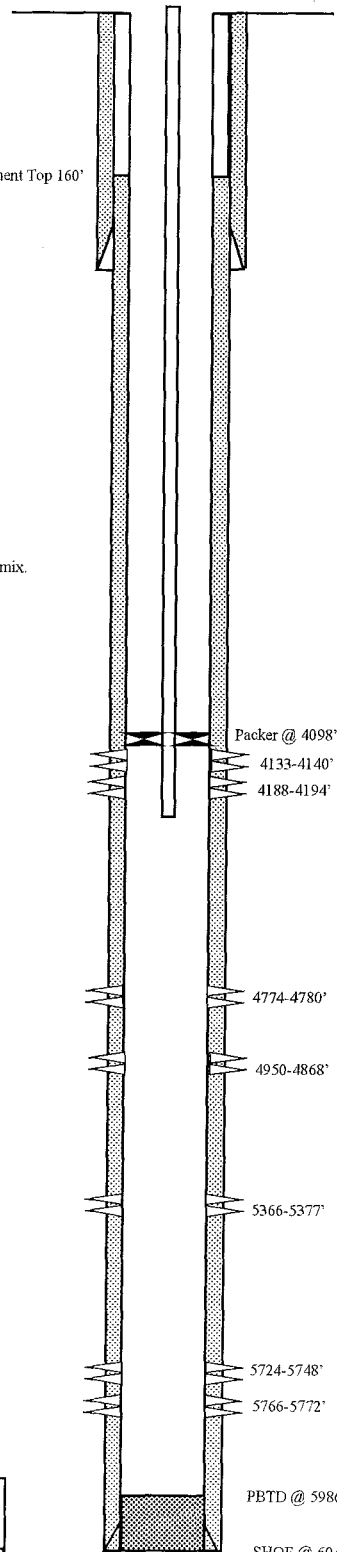
3/7/05 5724-5772' **Frac CP3 sands as follows:**  
48,681#'s of 20/40 sand in 438 bbls lightning  
17 frac fluid. Treated @ avg press of 1475,  
w/avg rate of 24.8 bpm. ISIP 2050 psi. Calc  
flush: 5724 gal. Actual flush: 5720 gal.

3/7/05 5366-5377' **Frac LODC sands as follows:**  
28,621#'s of 20/40 sand in 322 bbls lightning  
17 frac fluid. Treated @ avg press of 2385,  
w/avg rate of 24.8 bpm. ISIP 2800 psi. Calc  
flush: 5366 gal. Actual flush: 5376 gal.

3/7/05 4950-4968' **Frac B2 sands as follows:**  
39,077#'s of 20/40 sand in 369 bbls  
lightning 17 frac fluid. Treated @ avg press  
of 1752, w/avg rate of 24.7 bpm. ISIP 2200  
psi. Calc flush: 4950 gal. Actual flush: 4998  
gal.

3/7/05 4774-4780' **Frac D3 sands as follows:**  
19,199#'s of 20/40 sand in 324 bbls lightning  
17 frac fluid. Treated @ avg press of 1880,  
w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc  
flush: 4774 gal. Actual flush: 4788 gal.

3/7/05 4133-4194' **Frac GB4 & 6 sands as follows:**  
48,627#'s of 20/40 sand in 386 bbls lightning  
17 frac fluid. Treated @ avg press of 1752  
w/avg rate of 24.7 bpm. ISIP 1980 psi. Calc  
flush: 4133 gal. Actual flush: 4032 gal.



### PERFORATION RECORD

Date	Interval	Tool	Holes
2/25/05	5766'-5772'	4 JSPF	24 holes
2/25/05	5724'-5748'	4 JSPF	96 holes
3/7/05	5366'-5377'	4 JSPF	44 holes
3/7/05	4950'-4868'	4 JSPF	72 holes
3/7/05	4774'-4780'	4 JSPF	24 holes
3/7/05	4188'-4194'	4 JSPF	24 holes
3/7/05	4133'-4140'	4 JSPF	28 holes

### NEWFIELD

Ashley Federal 7-13-9-15  
1998' FNL & 1856' FEL  
SW/NE Section 13-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32461; Lease #UTU-66184

## **WORK PROCEDURE FOR INJECTION CONVERSION**

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

**2.1 The name and address of the operator of the project.**

Newfield Production Company  
1401 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

**2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

**2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley Federal #7-13-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley Unit.

**2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

**2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. In the Ashley Federal #7-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3987' - 5980'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3980' and the Castle Peak top at 5542'.

**2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #7-13-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-66184) in the Monument Butte (Green River) Field, Ashley Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 315' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6043' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1971 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #7-13-9-15, for existing perforations (4133' - 5772') calculates at 0.91 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1971 psig. We may add additional perforations between 3987' and 6055'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #7-13-9-15, the proposed injection zone (3987' - 5980') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-5.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



**T9S, R15E, S.L.B.&M.**

S89°55'W - 80.16 (G.L.O.)

2651.57' (Measured)

S89°55'W G.L.O. (Basis of Bearings)

S89°52'54"W - 2648.87' (Meas.)

1910  
Brass Cap

1910  
Brass Cap

1910  
Brass Cap

**WELL LOCATION:**

**ASHLEY Fed. #7-13-9-15**

ELEV. UNGRADED GROUND = 6100.4

1998'

200'

DRILLING  
WINDOW

1856'

**13**

1910  
Brass Cap

1910  
Brass Cap

Corner Proportion  
(Not Set)

Corner Proportion  
(Not Set)

1910  
Brass Cap

S89°49'34"W - 2644.12' (Meas.)

S89°49'34"W - 2644.12' (Meas.)

S89°56'W - 80.12 (G.L.O.)

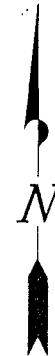


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

**INLAND PRODUCTION COMPANY**

WELL LOCATION, ASHLEY Fed. #7-13-9-15  
LOCATED AS SHOWN IN THE SW 1/4 NE  
1/4 OF SECTION 13, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



*Attachment A-1*

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No. 189377

*Stacy W. Stewart*  
STACY W. STEWART  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 189377  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078

(435) 781-2501

SCALE: 1" = 1000'

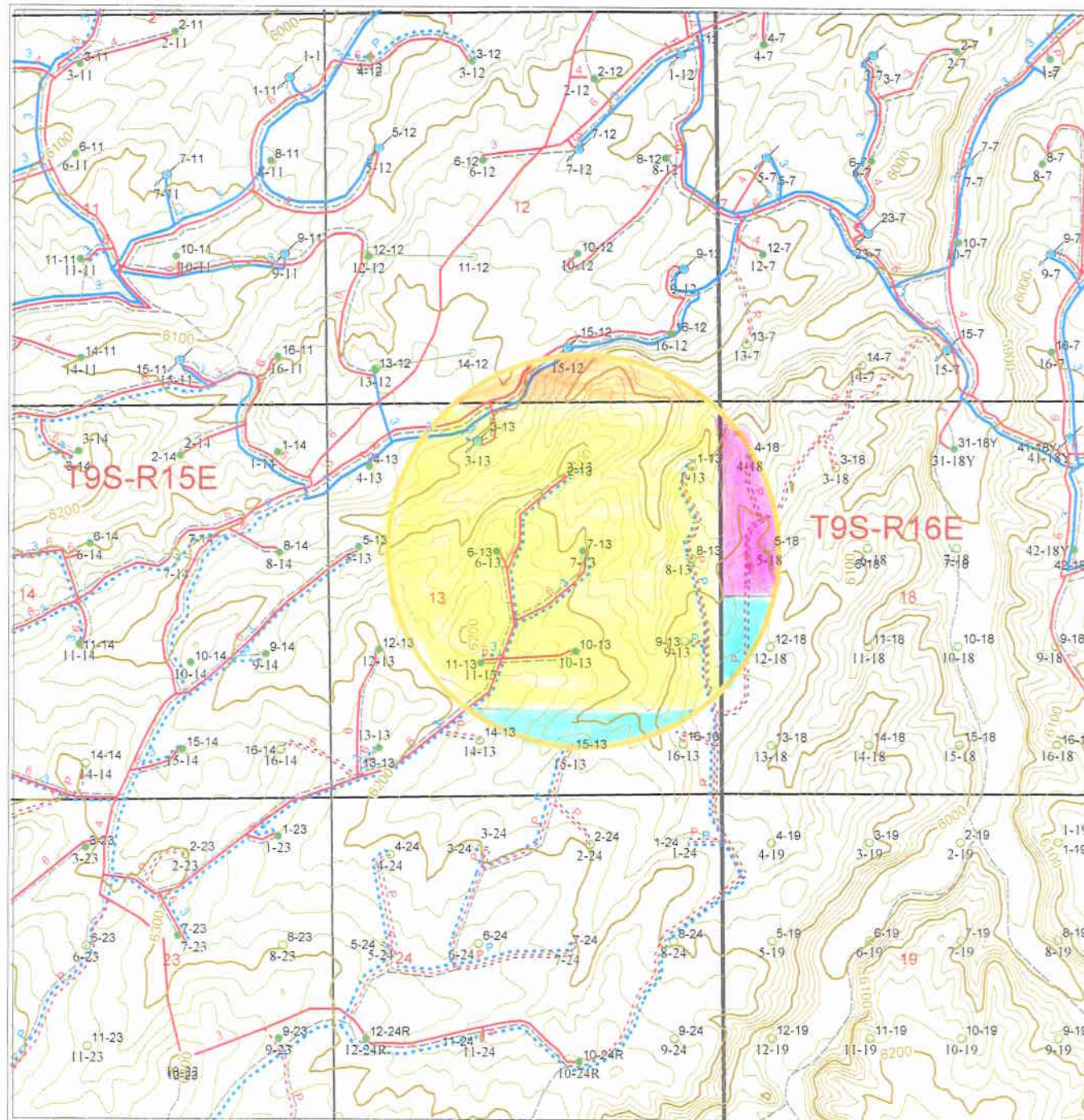
SURVEYED BY: K.G.S.

DATE: 6-10-03

DRAWN BY: R.V.C.

NOTES:

FILE #



#### Well Status

- Location
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In

#### Injection system

- high pressure
- low pressure
- ... proposed
- return
- ... return proposed

#### Gas Pipelines

- Gathering lines
- ... Proposed lines
- Mining tracts

1/2 mile radius 7-13-9-15

Ashley Federal 7-13-9-15  
Section 13, T9S-R15E

Attachment A



1" = 2000'

1/2 Mile Radius Map  
Duchesne County

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone (303) 893-0102

April 29, 2005

# EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	UTU-74826 HBP	Newfield Production Company	USA
2	<u>Township 9 South, Range 16 East</u> Section 6: All Section 7: All Section 8: W/2 Section 17: NW/4 Section 18: Lots 1 & 2, NE/4, E/2NW/4	UTU-74390 HBP	Newfield Production Company Yates Petroleum Corporation Yates Drilling Company Myco Industries, Inc. Abo Petroleum Corporation	USA
3	<u>Township 9 South Range 15 East</u> Section 13: N/2, N/2S/2 Section 14: N/2, N/2S/2 Section 15: Lots 1-3, E/2	UTU-66184 HBP	Newfield Production Company	USA

## EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 9 South, Range 15 East, SLM</u> Section 13: S/2S/2 Section 14: S/2S/2 Section 15: Lot 4 Section 22: Lot 1, NE/4, E/2NW/4 Section 23: N/2NW/4	UTU-68548 HBP	Newfield Production Company	USA
5	<u>Township 9 South, Range 16 East, SLM</u> Section 8: SW/4NE/4, SE/4 Section 9: SW/4SW/4 Section 17: NE/4 Section 18: Lots 3, 4, E/2SW/4, SE/4 Section 19: Lots 1, 2, NE/4, E/2NW/4 Section 21: N/2 Section 22: W/2NE/4, SE/4NE/4, NW/4	UTU-64379 HBP	Newfield Production Company Yates Petroleum Corporation Yates Drilling Company Myco Industries, Inc. ABO Petroleum Corporation	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #7-13-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: David Gerbig  
Newfield Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 29 day of July, 2005.

Notary Public in and for the State of Colorado: Ramiro Deseau

My Commission Expires: My Commission Expires  
05/05/2009

## ASHLEY FEDERAL 7-13-9-15

Spud Date: 01/31/05

Put on Production: 03/10/2005

GL: 6100' KB: 6112'

Initial Production: 38BOPD,  
11MCFD, 91BWPD

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (305.25')

DEPTH LANDED: 315.25' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix. 3 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 144 jts. (6044.91')

DEPTH LANDED: 6042.91' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 350 sxs Prem. Lite II mixed &amp; 558 sxs 50/50 POZ mix.

CEMENT TOP AT: 160'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 170 jts (5678.33')

TUBING ANCHOR: 5690.33' KB

NO. OF JOINTS: 3 jts (100.25')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5793.38' KB

NO. OF JOINTS: 2 jts (66.85')

TOTAL STRING LENGTH: 5861.78' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 1-2', X 3/4" pony rods, 100-3/4" scraped rods, 115-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.

PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC pump w/ SM Plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 6 SPM

LOGS: Open hole, CBL

FRAC JOB

3/7/05 5724-5772'

**Frac CP3 sands as follows:**

48,681#'s of 20/40 sand in 438 bbls lightning 17 frac fluid. Treated @ avg press of 1475, w/avg rate of 24.8 bpm. ISIP 2050 psi. Calc flush: 5724 gal. Actual flush: 5720 gal.

3/7/05 5366-5377'

**Frac LODC sands as follows:**

28,621#'s of 20/40 sand in 322 bbls lightning 17 frac fluid. Treated @ avg press of 2385, w/avg rate of 24.8 bpm. ISIP 2800 psi. Calc flush: 5366 gal. Actual flush: 5376 gal.

3/7/05 4950-4968'

**Frac B2 sands as follows:**

39,077#'s of 20/40 sand in 369 bbls lightning 17 frac fluid. Treated @ avg press of 1752, w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc flush: 4950 gal. Actual flush: 4998 gal.

3/7/05 4774-4780'

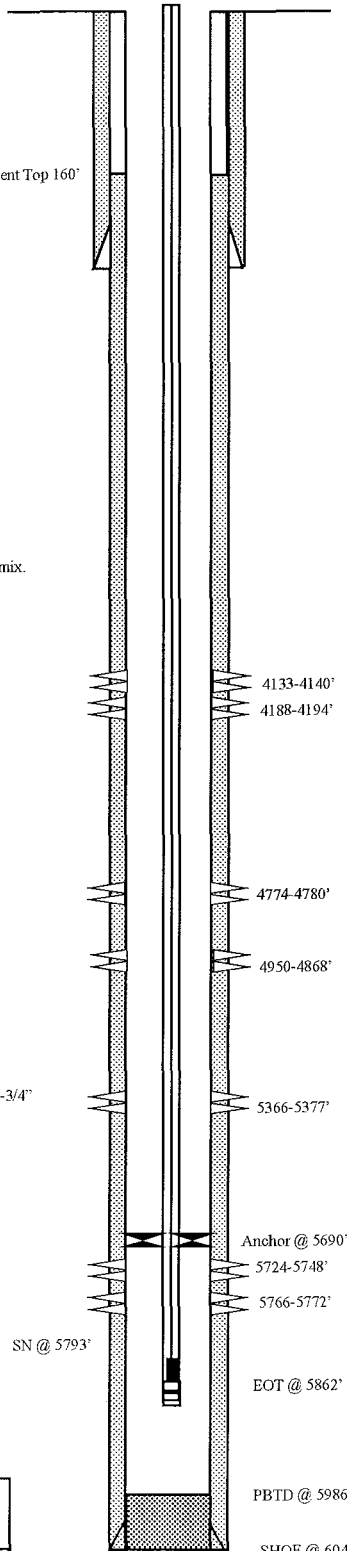
**Frac D3 sands as follows:**

19,199#'s of 20/40 sand in 324 bbls lightning 17 frac fluid. Treated @ avg press of 1880, w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc flush: 4774 gal. Actual flush: 4788 gal.

3/7/05 4133-4194'

**Frac GB4 & 6 sands as follows:**

48,621#'s of 20/40 sand in 386 bbls lightning 17 frac fluid. Treated @ avg press of 1752 w/avg rate of 24.7 bpm. ISIP 1980 psi. Calc flush: 4133 gal. Actual flush: 4032 gal.

PERFORATION RECORD

2/25/05	5766'-5772'	4 JSPF	24 holes
2/25/05	5724'-5748'	4 JSPF	96 holes
3/7/05	5366'-5377'	4 JSPF	44 holes
3/7/05	4950'-4868'	4 JSPF	72 holes
3/7/05	4774'-4780'	4 JSPF	24 holes
3/7/05	4188'-4194'	4 JSPF	24 holes
3/7/05	4133'-4140'	4 JSPF	28 holes

**NEWFIELD****Ashley Federal 7-13-9-15**

1998' FNL &amp; 1856' FEL

SW/NE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32461; Lease #UTU-66184

MC 7/5/05

## Ashley Federal #15-12-9-15

Spud Date: 9/12/2001  
Put on Production: 10/18/2001

GL: 6083' KB: 6093'

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (296.63')  
DEPTH LANDED: 305.63'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

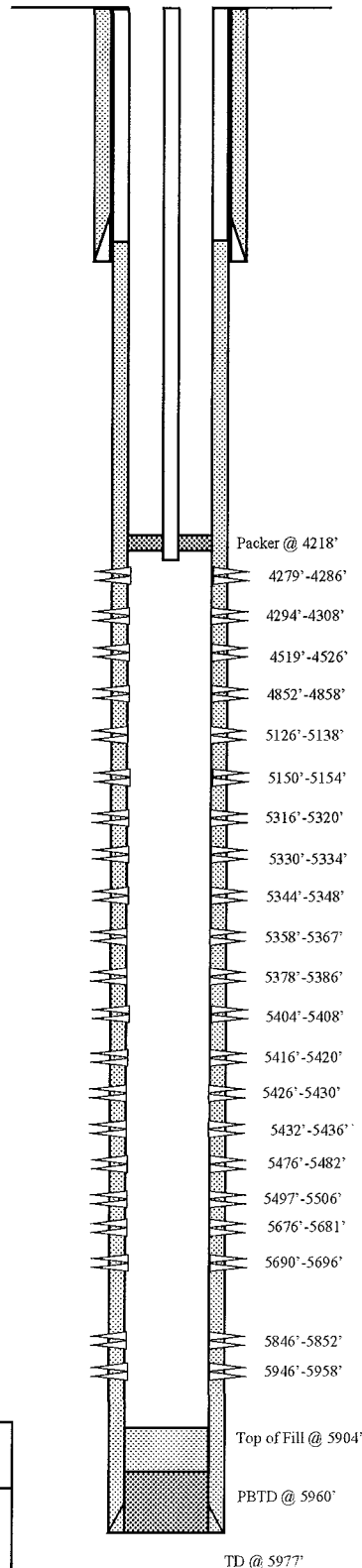
PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts. (5986.31')  
DEPTH LANDED: 5981.92'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 270'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 130 jts (4203.80')  
TUBING PACKER: 4218.10'  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4213.80' KB  
TOTAL STRING LENGTH: EOT @ 4222.23'

Injection  
Wellbore Diagram



Initial Production: 83.4 BOPD,  
76.8 MCFD, 38.7 BWPD

FRAC JOB

10/2/01	5676'-5958'	<b>Frac CP sand as follows:</b> 51,120# 20/40 sand in 398 bbls Viking I-25 fluid. Treated @ avg press of 1940 psi w/avg rate of 36.5 BPM. ISIP 1790 psi.
10/3/01	5316'-5506'	<b>Frac LODC sand as follows:</b> 220,620# 20/40 sand in 1440 bbls Viking I-25 fluid. Treated @ avg press of 1900 psi w/avg rate of 31.5 BPM. ISIP 2630 psi. Flowed 9.5 hrs. then died.
10/4/01	5126'-5154'	<b>Frac A-1 sand as follows:</b> 67,663# 20/40 sand in 480 bbls Viking I-25 fluid. Treated @ avg press of 2345 psi w/avg rate of 29.4 BPM. Screened out with 55,663# sand in formation and 12,000# in casing.
10/5/01	4852'-4858'	<b>Frac D-2 sand as follows:</b> 20,907# 20/40 sand in 248 bbls Viking I-25 fluid. Treated @ avg press of 2090 psi w/avg rate of 27.3 BPM. ISIP 2230 psi.
10/5/01	4519'-4526'	<b>Frac PB-10 sand as follows:</b> 32,160# 20/40 sand in 229 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 26 BPM. Screened out with 16,010# sand in formation and 16,150# in casing.
10/8/01	4279'-4308'	<b>Frac GB-6 sand as follows:</b> 76,160# 20/40 sand in 591 bbls Viking I-25 fluid. Treated @ avg press of 1830 psi w/avg rate of 30.3 BPM. ISIP 2160 psi.
3/13/03		Conversion to Injector

PERFORATION RECORD

10/2/01	5946'-5958'	4 JSPF	48 holes
10/2/01	5846'-5852'	4 JSPF	24 holes
10/2/01	5690'-5696'	4 JSPF	24 holes
10/2/01	5676'-5681'	4 JSPF	20 holes
10/3/01	5497'-5506'	4 JSPF	36 holes
10/3/01	5476'-5482'	4 JSPF	24 holes
10/3/01	5432'-5436'	4 JSPF	16 holes
10/3/01	5426'-5430'	4 JSPF	16 holes
10/3/01	5416'-5420'	4 JSPF	16 holes
10/3/01	5404'-5408'	4 JSPF	16 holes
10/3/01	5378'-5386'	4 JSPF	32 holes
10/3/01	5358'-5367'	4 JSPF	36 holes
10/3/01	5344'-5348'	4 JSPF	16 holes
10/3/01	5330'-5334'	4 JSPF	16 holes
10/3/01	5316'-5320'	4 JSPF	16 holes
10/4/01	5150'-5154'	4 JSPF	16 holes
10/4/01	5126'-5138'	4 JSPF	48 holes
10/5/01	4852'-4858'	4 JSPF	24 holes
10/5/01	4519'-4526'	4 JSPF	28 holes
10/8/01	4294'-4308'	4 JSPF	46 holes
10/8/01	4279'-4286'	4 JSPF	28 holes



Inland Resources Inc.

Ashley Federal #15-12-9-15

747' FSL & 2046' FEL

SW/SE Section 12-T9S-R15E

Duchesne Co, Utah

API #43-013-32177; Lease #UTU-74826



## Ashley Federal #3-13-9-15

Spud Date: 08/01/03  
 Production: 08/22/03  
 GL: 6090' KB: 6102'

Initial Production: BOPD,  
 MCFPD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 301.82'  
 DEPTH LANDED: 311.82'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" Cement Mixed, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts.  
 DEPTH LANDED: 6058.56'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Premilite II mixed & 425 sxs 50/50 POZ Mixed.  
 CEMENT TOP AT: 174'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 183 jts (6749.71')  
 TUBING ANCHOR: 5764.51'  
 NO. OF JOINTS: 1 jts (31.33')  
 SN LANDED AT: 5796.94' KB  
 NO. OF JOINTS: 2 jts (62.90')  
 TOTAL STRING LENGTH: EOT 5860.29', w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polished Rod  
 SUCKER RODS: 6- 1/2" weighted rods, 10 - 3/4" scraped rods, 115 - 3/4" plain rods, 100 - 3/4" scraped rods, 1-8", 1-6", 1-4", 1-2" x 3/4" pony rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 16" RHAC  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: CNL/CDL/GR, DIFL/SP/GR/CAL

FRAC JOB

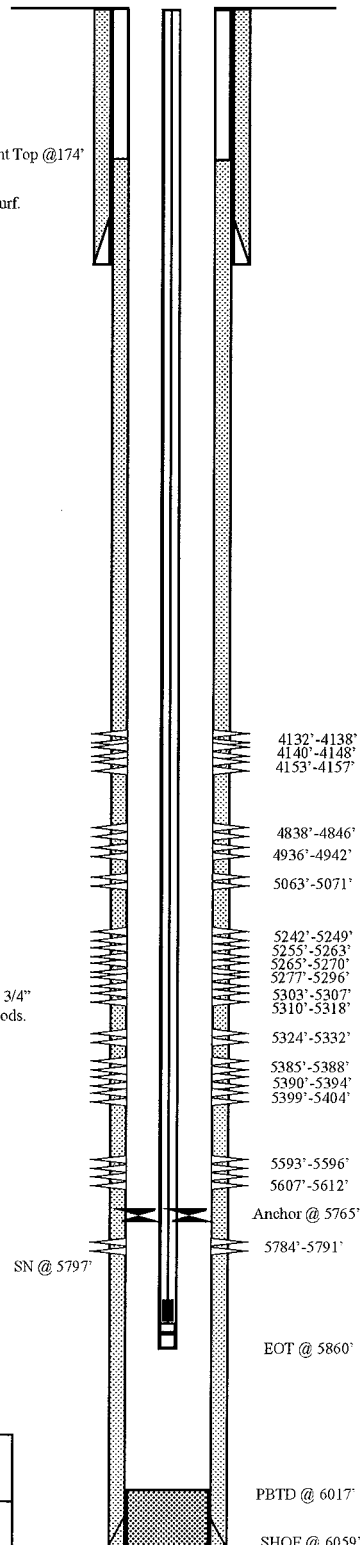
08/19/03 5593'-5791' **Frac CP1 & CP2 sands as follows:**  
 30,000# sand in 139 bbls Viking 1-25 fluid. Treated w/avg press of 2060 psi @ avg rate of 23.4 BPM. ISIP-2030 psi. Calc. Flush: 5591 gals. Actual Flush: 5544 gals.

08/19/03 5242'-5404' **Frac LODC sands as follows:**  
 199,833# 20/40 sand in 831 bbls Viking 1-25 fluid. Treated w/avg press of 2385 psi, @ avg rate of 22.7 BPM. ISIP-2135. Calc. Flush: 5240 gals. Actual Flush: 5242 gals.

08/19/03 5063'-5071' **Frac A1 sands as follows:**  
 21,200# 20/40 sand in 107 bbls Viking 1-25 fluid. Treated w/avg press of 2451 psi, @ avg rate of 22.4 BPM. ISIP-2320 psi. Calc. Flush: 5061 Actual Flush: 5061 gals.

08/19/03 4838'-4942' **Frac B2 & C sands as follows:**  
 47,243# 20/40 sand in 302 bbls Viking 1-25 fluid. Treated w/avg press of 2355 psi, @ avg rate of 24.4 BPM. ISIP-2170 psi. Calc. Flush: 4838 Actual Flush: 4838 gals.

08/19/03 4132'-4157' **Frac GB4 sands as follows:**  
 42,840# 20/40 sand in 196 bbls Viking 1-25 fluid. Treated w/avg press of 2025 psi, @ avg rate of 24.4 BPM. ISIP-2000 psi. Calc. Flush: 4130 Actual Flush: 4132 gals.

PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
08/18/03	5784'-5791'	4 JSPF	28 holes
08/18/03	5607'-5612'	4 JSPF	20 holes
08/18/03	5593'-5596'	4 JSPF	12 holes
08/19/03	5399'-5404'	4 JSPF	20 holes
08/19/03	5390'-5394'	4 JSPF	20 holes
08/19/03	5385'-5388'	4 JSPF	12 holes
08/19/03	5324'-5332'	2 JSPF	16 holes
08/19/03	5310'-5318'	2 JSPF	16 holes
08/19/03	5303'-5307'	2 JSPF	8 holes
08/19/03	5277'-5296'	2 JSPF	38 holes
08/19/03	5265'-5270'	2 JSPF	10 holes
08/19/03	5255'-5263'	2 JSPF	16 holes
08/19/03	5242'-5249'	2 JSPF	14 holes
08/19/03	5063'-5071'	4 JSPF	32 holes
08/19/03	4936'-4942'	4 JSPF	24 holes
08/19/03	4838'-4846'	4 JSPF	32 holes
08/19/03	4153'-4157'	4 JSPF	16 holes
08/19/03	4140'-4148'	4 JSPF	32 holes
08/19/03	4132'-4138'	4 JSPF	24 holes



Inland Resources Inc.

Ashley Federal #3-13-9-15

501' FNL 2028' FWL

NE/NW Section 13-T9S-R15E

Duchesne County, Utah

API #43-013-32392; Lease #UTU-66184



## Ashley 6-13-9-15

Spud Date: 02/03/05  
Put on Production: 03/21/05

GL: 6157' KB: 6169'

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295.17')  
DEPTH LANDED: 315' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 159 jts. (6114.88')  
DEPTH LANDED: 6112.88' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 304 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ.  
CEMENT TOP AT: 315'

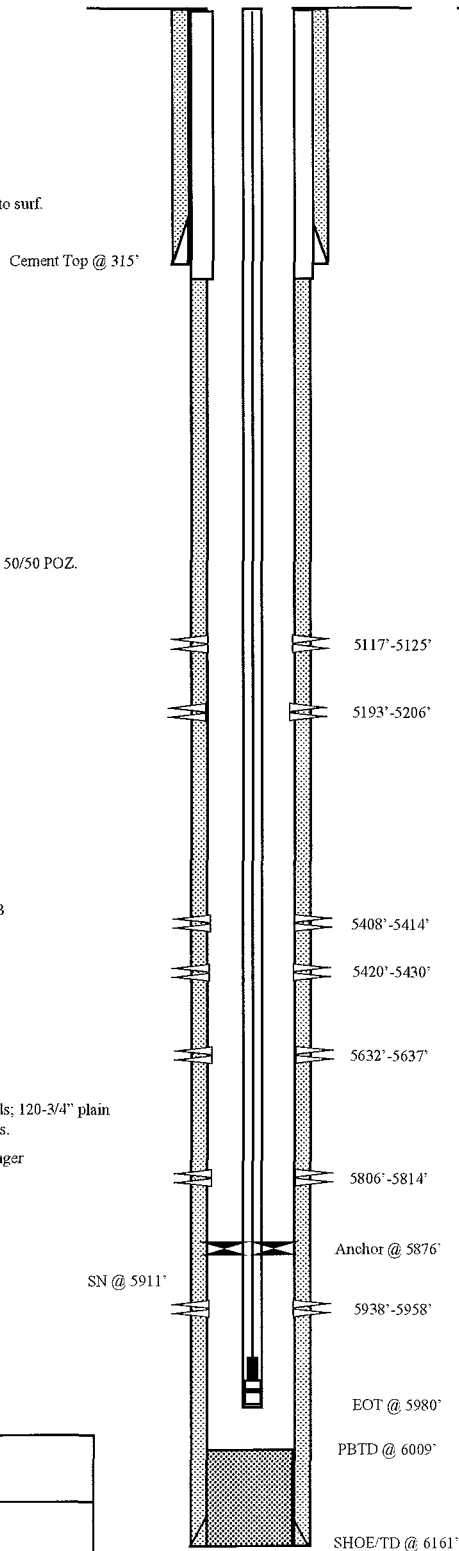
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 176 jts (5863.51')  
TUBING ANCHOR: 5875.51' KB  
NO. OF JOINTS: 1 jts (33.42')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5911.73' KB  
NO. OF JOINTS: 2 jts (66.89')  
TOTAL STRING LENGTH: EOT @ 5980.17' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1-5/8" weight bars; 10-3/4" scraped rods; 120-3/4" plain rods, 100-3/4" scraped rods, 1-8", 1-6", 1-4" x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC pump w/ SM Plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM  
LOGS: DIG/SP/GR

## Wellbore Diagram

FRAC JOB

03/14/05 5938'-5958' **Frac CP5 sands as follows:**  
60,121# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 25.1 BPM. ISIP 2500 psi. Calc flush: 5955 gal. Actual flush: 5964 gal.

3/14/05 5806'-5814' **Frac CP3sands as follows:**  
29,892# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 1992 psi w/avg rate of 25.2 BPM. ISIP 2500 psi. Calc flush: 5814 gal. Actual flush: 5838 gal.

03/14/05 5632'-5637' **Frac CP1 sands as follows:**  
20,165# 20/40 sand in 264 bbls Lightning 17 frac fluid. Treated @ avg press of 2280 psi w/avg rate of 25.1 BPM. ISIP 2550 psi. Calc flush: 5634 gal. Actual flush: 5670 gal.

3/15/05 5420' - 5430' & 5408' - 5414' **Frac LODC sands as follows:**  
74,581# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2548 psi w/ avg rate of 25.1 BPM. ISIP 2240 psi. Calc flush: 5411 gal. Actual flush: 5460 gal.

3/15/05 5193' - 5206' & 5117' - 5125' **Frac A3 & A1 sands as follows:**  
65,622# 20/40 sand in 506 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/ avg rate of 25.2 BPM. ISIP 2240 psi. Calc flush: 5204 gal. Actual flush: 5040 gal.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
3/08/05	5938'-5958'	4 JSPF	80 holes
3/14/05	5806'-5814'	4 JSPF	32 holes
3/14/05	5632'-5637'	4 JSPF	20 holes
3/14/05	5420'-5430'	4 JSPF	40 holes
3/14/05	5408'-5414'	4 JSPF	24 holes
3/15/05	5193'-5206'	4 JSPF	52 holes
3/15/05	5117'-5125'	4 JSPF	32 holes

NEWFIELD

Ashley 6-13-9-15

1992' FNL &amp; 2268' FWL

SENW Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32464; Lease #UTU-66184

## Ashley Federal 10-13-9-15

Spud Date: 2/3/2005  
 Put on Production: 03/4/2005  
 GL: 6115' KB: 6127'

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301')  
 DEPTH LANDED: (311')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs class "G", 3 bbls cmt to surface.

Cement top @ 450'

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6025.2')  
 DEPTH LANDED: (6023.2')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Premlite II & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 450'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 176 jts (5773.69')  
 TUBING ANCHOR: 5785.69'  
 NO. OF JOINTS: 1 jt (32.58')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5821.07' KB  
 NO. OF JOINTS: 2 jts (66.74')  
 TOTAL STRING LENGTH: EOT @ 5889.36'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6-1 1/2" weight bars; 10- 3/4" scraped rods;  
 116-3/4" plain rods; 100-3/4" scraped rods; 1-8", 1-6", & 1-4" x 3/4"  
 pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC  
 STROKE LENGTH: 83"  
 PUMP SPEED: 6 SPM  
 LOGS: DIL/SP/GR/CAL/CNL/LDT/Sonic

FRAC JOB

02/28/05 5852-5922' **Frac BS & CP5 sands as follows:**  
 64,491# 20/40 sand in 526 bbls Lightning  
 17 frac fluid. Treated @ avg press. of  
 1928 w/ avg rate of 24.6 bpm. ISIP 2180.  
 Calc flush: 5850 gal. Actual flush: 5880 gal.

03/01/05 5680-5724' **Frac CP3 sands as follows:**  
 69,786# 20/40 sand in 558 bbls Lightning  
 17 frac fluid. Treated @ avg press. of  
 1682 w/ avg rate of 24.5 bpm. ISIP 2100.  
 Calc flush: 5678 gal. Actual flush: 5712 gal.

03/01/05 5463-5564' **Frac CP1 & LODC sands as follows:**  
 94,982# 20/40 sand in 698 bbls Lightning  
 17 frac fluid. Treated @ avg press. of  
 1742 w/ avg rate of 24.8 bpm. ISIP 2230.  
 Calc flush: 5461 gal. Actual flush: 5502 gal.

03/01/05 5322-5333' **Frac LODC sands as follows:**  
 59,881# 20/40 sand in 491 bbls lightning  
 17 frac fluid. Treated @ avg press. of  
 2170 w/ avg rate of 24.8bpm ISIP 2430.  
 Calc flush: 5320 gal. Actual Flush: 5334 gal.

03/01/05 5196-5221' **Frac LODC sands as follows:**  
 29,366# 20/40 sand in 332 bbls lightning  
 17 frac fluid. Treated @ avg press. of  
 2258 w/ avg rate of 14.4 bpm. ISIP 3350.  
 Calc flush: 5194 gal. Actual Flush: 5208 gal.

03/01/05 4978-5056' **Frac A.5 & A1 sands as follows:**  
 75,155# 20/40 sand in 564 bbls lightning  
 17 frac fluid. Treated @ avg press. of  
 1849 w/ avg rate of 24.8bpm ISIP 2000.  
 Calc flush: 4976 gal. Actual Flush: 4756 gal.

03/02/05 4671-4722' **Frac D2 & D3 sands as follows:**  
 62,583# 20/40 sand in 476 bbls lightning  
 17 frac fluid. Treated @ avg press. of  
 1720 w/ avg rate of 24.7bpm ISIP 2100.  
 Calc flush: 4669 gal. Actual Flush: 4578 gal.

PERFORATION RECORD

2/22/2005	5915-5922'	4 SPF	28 holes
2/22/2005	5852-5864'	4 SPF	48 holes
2/28/2005	5720-5724'	4 SPF	16 holes
2/28/2005	5680-5700'	4 SPF	80 holes
3/01/2005	5544-5564'	4 SPF	80 holes
3/01/2005	5463-5476'	4 SPF	52 holes
3/01/2005	5322-5333'	4 SPF	44 holes
3/01/2005	5216-5221'	4 SPF	20 holes
3/01/2005	5196-5203'	4 SPF	28 holes
3/01/2005	5042-5056'	4 SPF	56 holes
3/01/2005	4978-4984'	4 SPF	24 holes
3/01/2005	4709-4722'	4 SPF	52 holes
3/01/2005	4671-4676'	4 SPF	20 holes

SN @ 5821'

TD @ 6038'

**NEWFIELD**

**Ashley Federal 10-13-9-15**

1938' FSL & 1967' FEL

NW/SE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32458; Lease #UTU-66184

## ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05  
 Put on Production: 03/01/2005  
 GL: 6157' KB: 6169'

Initial Production: 85BOPD,  
 254MCFD, 18BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (298.09')  
 DEPTH LANDED: 308.09' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

Cement Top @ 150'

PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6032.98')  
 DEPTH LANDED: 6030.98' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 174 jts (5784')  
 TUBING ANCHOR: 5796' KB  
 NO. OF JOINTS: 1 jts (33.42')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5832.22' KB  
 NO. OF JOINTS: 2 jts (66.16')  
 TOTAL STRING LENGTH: 5899.93' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-6", 1-4", 2-2' X 3/4" pony rods, 99-3/4" scraped rods, 116-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 15.5' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: Open hole, CBL

FRAC JOB

02/23/05 5746'-5933' **Frac BSSD, CP5, CP4, CP3 sands as follows:**  
 39,925# of 20/40 sand in 389 bbls lightning  
 17 frac fluid. Treated @ avg press of 1790,  
 w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc  
 flush: 5744 gal. Actual flush: 5783 gal.

02/23/05 5572'-5583' **Frac CP1 sands as follows:**  
 20,108# of 20/40 sand in 256 bbls lightning  
 17 frac fluid. Treated @ avg press of 2040,  
 w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc  
 flush: 5570 gal. Actual flush: 5586 gal.

02/23/05 5053'-5078' **Frac A1 sands as follows:**  
 75,275# of 20/40 sand in 567 bbls  
 lightning 17 frac fluid. Treated @ avg press  
 of 1890, w/avg rate of 24.9 bpm. ISIP 2200  
 psi. Calc flush: 5051 gal. Actual flush: 5040  
 gal.

02/23/05 4881'-4930' **Frac B2 and B.5 sands as follows:**  
 34,521# of 20/40 sand in 336 bbls lightning  
 17 frac fluid. Treated @ avg press of 1990,  
 w/avg rate of 24.7 bpm. ISIP 2125 psi. Calc  
 flush: 4879 gal. Actual flush: 4914 gal.

02/24/05 4672'-4722' **Frac D2 and D1 sands as follows:**  
 81,299# of 20/40 sand in 587 bbls lightning  
 17 frac fluid. Treated @ avg press of 1990  
 w/avg rate of 24.7 bpm. ISIP 2400 psi. Calc  
 flush: 4670 gal. Actual flush: 4578 gal.

SN @ 5832'

4672'-4676'

4705'-4722'

4881'-4892'

4926'-4930'

5053'-5060'

5068'-5078'

5572'-5583'

5746'-5750'

5781'-5784'

Anchor @ 5796'

5844'-5848'

5856'-5860'

EOT @ 5900'

5928'-5933'

PBTD @ 5987'

SHOE @ 6031'

TD @ 6050'

PERFORATION RECORD

02/16/05	5928'-5933'	4 JSPF	20 holes
02/16/05	5856'-5860'	4 JSPF	16 holes
02/16/05	5844'-5848'	4 JSPF	16 holes
02/16/05	5781'-5784'	4 JSPF	12 holes
02/16/05	5746'-5750'	4 JSPF	16 holes
02/23/05	5572'-5583'	4 JSPF	44 holes
02/23/05	5068'-5078'	4 JSPF	40 holes
02/23/05	5053'-5060'	4 JSPF	28 holes
02/23/05	4926'-4930'	4 JSPF	16 holes
02/23/05	4881'-4892'	4 JSPF	44 holes
02/23/05	4705'-4722'	4 JSPF	68 holes
02/23/05	4672'-4676'	4 JSPF	16 holes

**NEWFIELD**

Ashley Federal 11-13-9-15  
 1790' FSL & 2043' FEL  
 NE/SW Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32457; Lease #UTU-66184

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:  
Arnold, Joe

## Production Water Analysis

Listed below please find water analysis report from: JOHNSON WATER LINE, JOHNSON STATION #2 CHARGE PUMP

Lab Test No: 2005400163

Sample Date:

01/10/2005

Specific Gravity: 1.002

TDS: 674

pH: 8.20

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	56.00	(Mg <sup>++</sup> )
Sodium	0	(Na <sup>+</sup> )
Iron	0.70	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	366	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	100	(SO <sub>4</sub> <sup>-</sup> )
Chloride	71	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

NEWFIELD PRODUCTION  
COMPANY

Lab Test No: 2005400163

DownHole SAT™ Scale Prediction  
@ 50 deg. F

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	5.02	1.13
Aragonite (CaCO <sub>3</sub> )	4.41	1.09
Witherite (BaCO <sub>3</sub> )	0	-4.08
Strontianite (SrCO <sub>3</sub> )	0	-.99
Magnesite (MgCO <sub>3</sub> )	2.13	.628
Anhydrite (CaSO <sub>4</sub> )	.0183	-369.47
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.0429	-249.59
Barite (BaSO <sub>4</sub> )	0	-.024
Celestite (SrSO <sub>4</sub> )	0	-49.8
Silica (SiO <sub>2</sub> )	0	-28.21
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-.737
Magnesium silicate	0	-60.59
Siderite (FeCO <sub>3</sub> )	11.14	.0732
Halite (NaCl)	< 0.001	-136816
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-35132
Iron sulfide (FeS)	0	-.0163

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled.

This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Page 3 of 6

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:  
Arnold, Joe

## Production Water Analysis

Listed below please find water analysis report from: Run A, ASHLEY 7-13-9-15 TREATER

Lab Test No: 2005401742 Sample Date: 05/03/2005  
Specific Gravity: 1.007TDS: 9355  
pH: 8.80

Cations:	mg/L	as:
Calcium	32.00	(Ca <sup>++</sup> )
Magnesium	29.00	(Mg <sup>++</sup> )
Sodium	3473	(Na <sup>+</sup> )
Iron	9.00	(Fe <sup>++</sup> )
Manganese	0.10	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	732	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	80	(SO <sub>4</sub> <sup>=</sup> )
Chloride	5000	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	1	(H <sub>2</sub> S)

Page 4 of 6

NEWFIELD PRODUCTION  
COMPANY

Lab Test No: 2005401742

DownHole SAT™ Scale Prediction  
@ 130 deg. F

Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	16.8	17.23
Aragonite (CaCO <sub>3</sub> )	13.97	16.71
Witherite (BaCO <sub>3</sub> )	0	-2.35
Strontianite (SrCO <sub>3</sub> )	0	-.59
Magnesite (MgCO <sub>3</sub> )	18.99	17.74
Anhydrite (CaSO <sub>4</sub> )	.00324	-520.77
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.00284	-632.31
Barite (BaSO <sub>4</sub> )	0	-.528
Celestite (SrSO <sub>4</sub> )	0	-110.32
Silica (SiO <sub>2</sub> )	0	-81.61
Brucite (Mg(OH) <sub>2</sub> )	.0988	-1.4
Magnesium silicate	0	-118.4
Siderite (FeCO <sub>3</sub> )	7112	3.09
Halite (NaCl)	< 0.001	-182713
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-49345
Iron sulfide (FeS)	664.52	.634

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)  
MIXED WATER CHEMISTRY

Page 5 of 6

1) Johnson Water

2) Ash 7-13-9-15

Report Date: 05-04-2005

## CATIONS

Calcium (as Ca)	140.00
Magnesium (as Mg)	117.00
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	1737
Iron (as Fe)	4.70
Manganese (as Mn)	0.0500

## ANIONS

Chloride (as Cl)	2750
Sulfate (as SO4)	90.00
Dissolved CO2 (as CO2)	6.58
Bicarbonate (as HCO3)	447.21
Carbonate (as CO3)	158.68
H2S (as H2S)	0.500

## PARAMETERS

pH	8.70
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	5453
Molar Conductivity	8185

BJ Chemical Services  
Roosevelt, Utah



DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

Page 6 of 6

1) Johnson Water

2) Ash 7-13-9-15

Report Date: 05-04-2005

SATURATION LEVEL		MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	71.67	Calcite (CaCO3)	17.21
Aragonite (CaCO3)	59.58	Aragonite (CaCO3)	17.15
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-2.31
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-0.589
Magnesite (MgCO3)	72.70	Magnesite (MgCO3)	14.51
Anhydrite (CaSO4)	0.0194	Anhydrite (CaSO4)	-385.51
Gypsum (CaSO4*2H2O)	0.0170	Gypsum (CaSO4*2H2O)	-470.29
Barite (BaSO4)	0.00	Barite (BaSO4)	-0.375
Magnesium silicate	0.00	Magnesium silicate	-110.79
Iron hydroxide (Fe(OH)3)	0.00762	Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	223.83	Iron sulfide (FeS)	0.445

SIMPLE INDICES		BOUND IONS		TOTAL	FREE
Langelier	2.23	Calcium		140.00	105.94
Stiff Davis Index	2.35	Barium		0.00	0.00
		Carbonate		158.68	30.13
		Phosphate		0.00	0.00
		Sulfate		90.00	66.97

## OPERATING CONDITIONS

Temperature (°F)	130.00
Time (mins)	3.00

BJ Chemical Services  
Roosevelt, Utah

**Attachment "G"**

**Ashley Federal #7-13-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5724	5772	5748	2050	0.79	2038
5366	5377	5372	2800	0.95	2788
4950	4968	4959	2200	0.88	2189
4774	4780	4777	2200	0.89	2190
4133	4194	4164	1980	0.91	1971
				<b>Minimum</b>	<u>1971</u> ←

Calculation of Maximum Surface Injection Pressure

$P_{max} = (Frac\ Grad - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.005.

$Frac\ Gradient = (ISIP + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-13-9-15 Report Date: 3-8-05 Day: 02a  
 Operation: Completion Rig: Rigless

## WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6043' Csg PBTD: 5937' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-3	5766 - 5772'	4/24
CP-3	5724 - 5748'	4/96			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-7-05 SITP:  SICP: 0

Day2a.

RU BJ Svices "Ram Head" frac flange. RU BJ & frac CP3 sds, stage #1 w/ 48,681#'s of 20/40 sand in 438 bbls Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2173 psi, back to 900 psi. Treated @ ave pressure of 1475 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2050. 580 bbls EWTR. Leave pressure on well. See day2b.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142 Starting oil rec to date:   
 Fluid lost/recovered today: 438 Oil lost/recovered today:   
 Ending fluid to be recovered: 580 Cum oil recovered:   
 IFL:  FFL:  FTP:  Choke:  Final Fluid Rate:  Final oil cut:

## STIMULATION DETAIL

## COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac  
 Company: BJ Services  
 Procedure or Equipment detail: CP3 sds down casing

Weatherford BOP	\$30
Weatherford Services	\$650
Betts frac water	\$650
NPC fuel gas	\$170
BJ Services CP3 sds	\$17,000
NPC Supervisor	\$60

3822 gals of pad

2625 gals w/ 1-5 ppg of 20/40 sand

5250 gals w/ 5-8 ppg of 20/40 sand

958 gals w/ 8 ppg of 20/40 sand

Flush w/ 5720 gal of slick water

\*\*Flush called @ blender to include 2 bbls pump/line volume\*\*

Max TP: 1837 Max Rate: 24.9 Total fluid pmpd: 438 bbls  
 Avg TP: 1475 Avg Rate: 24.8 Total Prop pmpd: 48,671#'s  
 ISIP: 2050 5 min:  10 min:  FG: .79

Completion Supervisor: Ron Shuck

DAILY COST: \$18,560  
 TOTAL WELL COST: \$293,142



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-13-9-15 Report Date: 3-8-05 Day: 02b  
 Operation: Completion Rig: Rigless

## WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6043' Csg PBTD: 5937' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5476'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-3	5766 - 5772'	4/24
LODC sds	5366-5377'	4/44			
CP3 sds	5724-5748'	4/96			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-7-05 SITP: SICP: 1490

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 11' perf gun. Set plug @ 5476'. Perforate LODC sds @ 5366-5377' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 44 shots. RU BJ & perfs won't break down. RIH & spot 10 gals 15% HCL on perfs. RU BJ & frac stage #2 w/ 28,621#s of 20/40 sand in 322 bbls Lightning 17 frac fluid. Open well w/ 1490 psi on casing. Perfs broke down @ 4103 psi, back to 1703 psi. Treated @ ave pressure of 2385 w/ ave rate of 24.8 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2800. 902 bbls EWTR. Leave pressure on well. See day2c.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 580 Starting oil rec to date:   
 Fluid lost/recovered today: 322 Oil lost/recovered today:   
 Ending fluid to be recovered: 902 Cum oil recovered:   
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

## COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sds down casing

2394 gals of pad

1875 gals w/ 1-5 ppg of 20/40 sand

3750 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5376 gal of slick water

Weatherford BOP \$20

Weatherford Services \$2,200

Betts frac water \$390

NPC fuel gas \$100

BJ Services LODC sd \$9,700

NPC Supervisor \$60

Lone Wolf LODC sds \$3,920

**\*\*Flush called @ blender to include 2 bbls pump/line volume\*\***

Max TP: 2800 Max Rate: 24.9 Total fluid pmpd: 322 bbls

Avg TP: 2385 Avg Rate: 24.8 Total Prop pmpd: 28,621#s

ISIP: 2710 5 min: 10 min: FG: .94

Completion Supervisor: Ron Shuck

**DAILY COST:** \$16,390

**TOTAL WELL COST:** \$309,532



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-13-9-15 Report Date: 3-8-05 Day: 02c  
 Operation: Completion Rig: Rigless

## WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6043' Csg PBTD: 5937' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5070'  
 Plug 5476'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-3	5766 - 5772'	4/24
B2 sds	4950-4968'	4/72			
LODC sds	5366-5377'	4/44			
CP3 sds	5724-5748'	4/96			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-7-05 SITP: SICP: 2166

Day2c.

RU WLT. RIH w/ frac plug & 18' perf gun. Set plug @ 5070'. Perforate B2 sds @ 4950-4968' w/ 4 spf for total of 72 shots. RU BJ & frac stage #3 w/ 39,077#'s of 20/40 sand in 369 bbls Lightning 17 frac fluid. Open well w/ 2166 psi on casing. Perfs broke down @ 3709 psi, back to 2063 psi. Treated @ ave pressure of 1752 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2200. 1271 bbls EWTR. Leave pressure on well. See day2d.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 902 Starting oil rec to date:   
 Fluid lost/recovered today: 322 Oil lost/recovered today:   
 Ending fluid to be recovered: 1271 Cum oil recovered:   
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac  
 Company: BJ Services  
 Procedure or Equipment detail: B2 sds down casing

## COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$530
NPC fuel gas	\$140
BJ Services B2 sd	\$11,350
NPC Supervisor	\$60
Lone Wolf B2 sds	\$3,920

3192 gals of pad

2500 gals w/ 1-5 ppg of 20/40 sand

4808 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 4998 gal of slick water

\*\*Flush called @ blender to include 2 bbls pump/line volume\*\*

Max TP: 2147 Max Rate: 24.9 Total fluid pmpd: 369 bbls  
 Avg TP: 1752 Avg Rate: 24.7 Total Prop pmpd: 39,077#'s  
 ISIP: 2200 5 min: 10 min: FG: .88

Completion Supervisor: Ron Shuck

DAILY COST: \$18,220  
 TOTAL WELL COST: \$327,752



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-13-9-15 Report Date: 3-8-05 Day: 02d  
 Operation: Completion Rig: Rigless

## WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6043' Csg PBTD: 5937' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4880'  
 Plug 5476' 5070'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-3	5766 - 5772'	4/24
D3 sds	4774-4780'	4/24			
B2 sds	4950-4968'	4/72			
LODC sds	5366-5377'	4/44			
CP3 sds	5724-5748'	4/96			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-7-05 SITP: SICP: 2166

Day2b.

RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4880'. Perforate D3 sds @ 4774-4780' w/ 4 spf for total of 24 shots. RU BJ & perfs won't break down. RIH & spot 10 gals 15% HCL on perfs. RU BJ & frac stage #4 w/ 19,199#'s of 20/40 sand in 324 bbls Lightning 17 frac fluid. Open well w/ 1305 psi on casing. Perfs broke down @ 2686 psi, back to 2015 psi. Treated @ ave pressure of 1880 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2200. 1595 bbls EWTR. Leave pressure on well. **See day2e.**

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1271 Starting oil rec to date:   
 Fluid lost/recovered today: 324 Oil lost/recovered today:   
 Ending fluid to be recovered: 1595 Cum oil recovered:   
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

## COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac  
 Company: BJ Services  
 Procedure or Equipment detail: D3 sds down casing

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$270
NPC fuel gas	\$70
BJ Services D3 sd	\$7,980
NPC Supervisor	\$60
Lone Wolf D3 sds	\$3,920

5208 gals of pad

1250 gals w/ 1-5 ppg of 20/40 sand

2362 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 4788 gal of slick water

**Ran long on pad due to chemical problems**

**\*\*Flush called @ blender to include 2 bbls pump/line volume\*\***

Max TP: 2254 Max Rate: 24.9 Total fluid pmpd: 324 bbls  
 Avg TP: 1880 Avg Rate: 24.7 Total Prop pmpd: 19,199#'s  
 ISIP: 2200 5 min: 10 min: FG: .89  
 Completion Supervisor: Ron Shuck

DAILY COST: \$14,520  
 TOTAL WELL COST: \$342,272



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-13-9-15 Report Date: 3-8-05 Day: 02e  
 Operation: Completion Rig: Rigless

## WELL STATUS

Surf Csg: 8-5/8' @ 315' Prod Csg: 5-1/2" @ 6043' Csg PBTD: 5937' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4301'  
 Plug 5476' 5070' 4880'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	4133-4140'	4/28	CP-3	5766 - 5772'	4/24
GB6 sds	4188-4194'	4/24			
D3 sds	4774-4780'	4/24			
B2 sds	4950-4968'	4/72			
LODC sds	5366-5377'	4/44			
CP3 sds	5724-5748'	4/96			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-7-05 SITP: SICP: 1350

Day2e.

RU WLT. RIH w/ frac plug & 6' & 7' perf gun. Set plug @ 4301'. Perforate GB6 sds @ 4188-494' & GB4 sds @ 4133 4140' w/ 4 spf for total of 52 shots. RU BJ & frac stage #5 w/ 48,627#'s of 20/40 sand in 386 bbls Lightning 17 frac fluid. Open well w/ 1350 psi on casing. Perfs broke down @ 2280 psi, back to 1560 psi. Treated @ ave pressure of 1752 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. ISIP was 1980. 1981 bbls EWTR. RD BJ & WLT. Bgin immediate flow back on well @ 1800 psi w/ 12/64 choke. Well flowed for 4 hours & died w/ 260 bbls rec'd (13% of frac). SIFN.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1981 Starting oil rec to date:   
 Fluid lost/recovered today: 260 Oil lost/recovered today:   
 Ending fluid to be recovered: 1721 Cum oil recovered:   
 IFL:  FFL:  FTP:  Choke:  Final Fluid Rate:  Final oil cut:

## STIMULATION DETAIL

## COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: GB4 & GB6 sds down casing

362 gals of pad

2819 gals w/ 1-5 ppg of 20/40 sand

5749 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 4032 gal of slick water

Weatherford BOP \$20

Weatherford Services \$2,200

Betts frac water \$580

NPC fuel gas \$150

BJ Services GB4&6 \$11,810

NPC Supervisor \$60

Lone Wolf GB4&6 sd \$3,920

Betts water transfer \$200

Max TP: 2029 Max Rate: 24.9 Total fluid pmpd: 386 bbls

Avg TP: 1752 Avg Rate: 24.7 Total Prop pmpd: 48,627#'s

ISIP: 1980 5 min:  10 min:  FG: .91

Completion Supervisor: Ron Shuck

DAILY COST: \$18,940

TOTAL WELL COST: \$361,212

**ATTACHMENT H**  
**WORK PROCEDURE FOR PLUGGING AND ABANDONMENT**

1. Set CIBP @ 4038'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 42 sx Class G cement down 5-1/2" casing to 365'.

The approximate cost to plug and abandon this well is \$33,025.



## ASHLEY FEDERAL 7-13-9-15

Spud Date: 01/31/05

Put on Production: 03/10/2005

GL: 6100' KB: 6112'

Initial Production: 38BOPD,  
11MCFD, 91BWPDProposed P & A  
Wellbore DiagramSURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (305.25')

DEPTH LANDED: 315.25' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix. 3 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

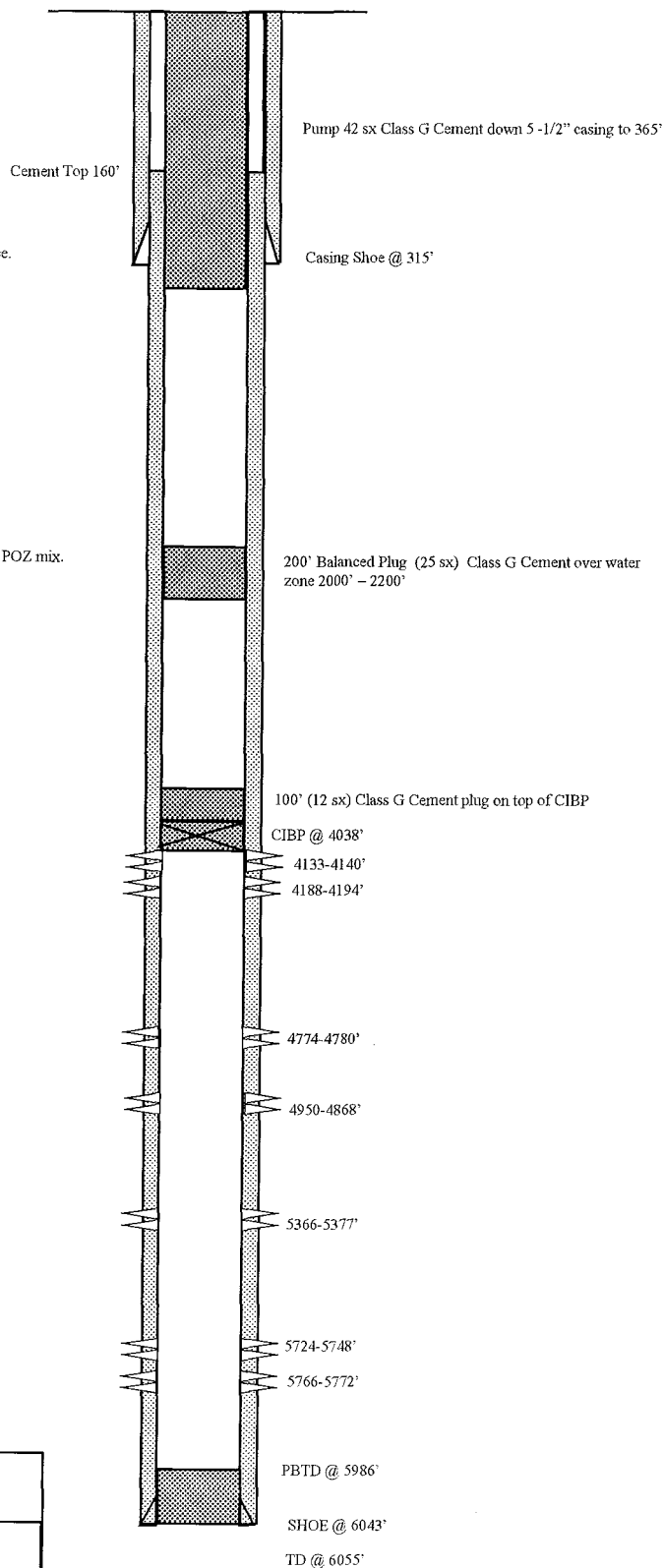
LENGTH: 144 jts. (6044.91')

DEPTH LANDED: 6042.91' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 350 sks Prem. Lite II mixed &amp; 558 sks 50/50 POZ mix.

CEMENT TOP AT: 160'

**NEWFIELD**

Ashley Federal 7-13-9-15  
 1998' FNL & 1856' FEL  
 SW/NE Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32461; Lease #UTU-66184

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU66184
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY PA A
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1998 FNL 1856 FEL		8. WELL NAME and NUMBER: ASHLEY FEDERAL 7-13-9-15
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301332461
6. FIELD AND POOL, OR WILDCAT: Monument Butte		
7. COUNTY: Duchesne		
8. STATE: Utah		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	SubDate	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: -
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

NAME (PLEASE PRINT) David Gerbig

TITLE Operations Engineer

SIGNATURE



DATE

7-29-05

# Newspaper Agency Corporation

143 SOUTH MAIN ST.

P.O. BOX 45838

SALT LAKE CITY, UTAH 84145

FED. TAX I.D.# 87-0217663

The Salt Lake Tribune

DESERET  
Morning News

CUSTOMER'S  
COPY

## PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	08/13/05

**COPY**

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8202UF5D1
SCHEDULE	
START 08/13/05 END 08/13/05	
CUST. REF. NO.	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
118 LINES 2.00 COLUMN	
TIMES	RATE
1	1.25
MISC. CHARGES	AD CHARGES
.00	152.50
TOTAL COST	
152.50	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC 324

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 7-13-9-15, ASHLEY FEDERAL 11-13-9-15, ASHLEY FEDERAL 13-13-9-15, ASHLEY FEDERAL 13-14-9-15, AND ASHLEY FEDERAL 15-14-9-15 WELLS LOCATED IN SECTIONS 13 AND 14, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 7-13-9-15, Ashley Federal 11-13-9-15, Ashley Federal 13-13-9-15, Ashley Federal 13-14-9-15, and Ashley Federal 15-14-9-15 wells, located in Sections 13 and 14, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 9th day of August, 2005.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

/s/ Gil Hunt  
Associate Director

8202UF5D

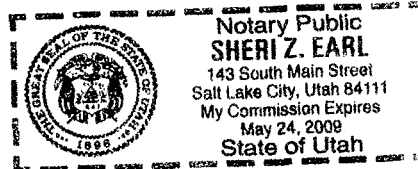
## AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA  
DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 08/13/05 END 08/13/05

SIGNATURE

DATE 08/13/05



**THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"**  
**PLEASE PAY FROM BILLING STATEMENT.**

# Newspaper Agency Corporation

143 SOUTH MAIN ST.

P.O. BOX 45838

SALT LAKE CITY, UTAH 84145

FED. TAX I.D. # 87-0217663

*The Salt Lake Tribune*

DESERET  
Morning News

CUSTOMER'S  
COPY

## PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	08/13/05

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8202UF5D1
SCHEDULE	
START 08/13/05 END 08/13/05	
CUST. REF. NO.	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
118 LINES 2.00 COLUMN	
TIMES	RATE
1	1.25
MISC. CHARGES	AD CHARGES
.00	152.50
TOTAL COST	
152.50	

# COPY

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC 324

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 7-13-9-15, ASHLEY FEDERAL 11-13-9-15, ASHLEY FEDERAL 13-13-9-15, ASHLEY FEDERAL 13-14-9-15, AND ASHLEY FEDERAL 15-14-9-15 WELLS LOCATED IN SECTIONS 13 AND 14, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

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Selective zones in the Green River Formation will be used for water injection. The natural gas in the formation is being abandoned the project.

When they began feeling afraid of financial success the unconventional pattern of business men than people. La bought \$2 abandoned the project.

## AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA FOR DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON 08/13/05 START 08/13/05 END 08/13/05

SIGNATURE

*Shari Z. Earl*

DATE 08/13/05



Notary Public  
SHERI Z. EARL  
143 South Main Street  
Salt Lake City, Utah 84111  
My Commission Expires  
May 24, 2008  
State of Utah

**THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"**  
**PLEASE PAY FROM BILLING STATEMENT.**

This map displays a coastal region with a grid system. The vertical axis is labeled with grid coordinates T5S, T6S, T7S, T8S, and T9S. The horizontal axis is labeled with grid coordinates R3W, R4W, R5W, R6W, R7W, R8W, R9W, R10W, R11W, R12W, R13W, R14W, R15W, R16W, R17W, R18W, R19W, R20W, R21W, R22W, R23W, R24W, R25W, R26W, R27W, R28W, R29W, R30W, R31W, R32W, R33W, R34W, R35W, R36W, R37W, R38W, R39W, R40W, R41W, R42W, R43W, R44W, R45W, R46W, R47W, R48W, R49W, R50W, R51W, R52W, R53W, R54W, R55W, R56W, R57W, R58W, R59W, R60W, R61W, R62W, R63W, R64W, R65W, R66W, R67W, R68W, R69W, R70W, R71W, R72W, R73W, R74W, R75W, R76W, R77W, R78W, R79W, R80W, R81W, R82W, R83W, R84W, R85W, R86W, R87W, R88W, R89W, R90W, R91W, R92W, R93W, R94W, R95W, R96W, R97W, R98W, R99W, R100W. The map features four large overlapping circles, each with a center point and a radius. The circles are labeled with numbers 1, 2, 3, and 4. The map also includes numerous depth soundings (e.g., 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 405, 410, 415, 420, 425, 430, 435, 440, 445, 450, 455, 460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 545, 550, 555, 560, 565, 570, 575, 580, 585, 590, 595, 600, 605, 610, 615, 620, 625, 630, 635, 640, 645, 650, 655, 660, 665, 670, 675, 680, 685, 690, 695, 700, 705, 710, 715, 720, 725, 730, 735, 740, 745, 750, 755, 760, 765, 770, 775, 780, 785, 790, 795, 800, 805, 810, 815, 820, 825, 830, 835, 840, 845, 850, 855, 860, 865, 870, 875, 880, 885, 890, 895, 900, 905, 910, 915, 920, 925, 930, 935, 940, 945, 950, 955, 960, 965, 970, 975, 980, 985, 990, 995, 1000, 1005, 1010, 1015, 1020, 1025, 1030, 1035, 1040, 1045, 1050, 1055, 1060, 1065, 1070, 1075, 1080, 1085, 1090, 1095, 1100, 1105, 1110, 1115, 1120, 1125, 1130, 1135, 1140, 1145, 1150, 1155, 1160, 1165, 1170, 1175, 1180, 1185, 1190, 1195, 1200, 1205, 1210, 1215, 1220, 1225, 1230, 1235, 1240, 1245, 1250, 1255, 1260, 1265, 1270, 1275, 1280, 1285, 1290, 1295, 1300, 1305, 1310, 1315, 1320, 1325, 1330, 1335, 1340, 1345, 1350, 1355, 1360, 1365, 1370, 1375, 1380, 1385, 1390, 1395, 1400, 1405, 1410, 1415, 1420, 1425, 1430, 1435, 1440, 1445, 1450, 1455, 1460, 1465, 1470, 1475, 1480, 1485, 1490, 1495, 1500, 1505, 1510, 1515, 1520, 1525, 1530, 1535, 1540, 1545, 1550, 1555, 1560, 1565, 1570, 1575, 1580, 1585, 1590, 1595, 1600, 1605, 1610, 1615, 1620, 1625, 1630, 1635, 1640, 1645, 1650, 1655, 1660, 1665, 1670, 1675, 1680, 1685, 1690, 1695, 1700, 1705, 1710, 1715, 1720, 1725, 1730, 1735, 1740, 1745, 1750, 1755, 1760, 1765, 1770, 1775, 1780, 1785, 1790, 1795, 1800, 1805, 1810, 1815, 1820, 1825, 1830, 1835, 1840, 1845, 1850, 1855, 1860, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015, 2020, 2025, 2030, 2035, 2040, 2045, 2050, 2055, 2060, 2065, 2070, 2075, 2080, 2085, 2090, 2095, 2100, 2105, 2110, 2115, 2120, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2185, 2190, 2195, 2200, 2205, 2210, 2215, 2220, 2225, 2230, 2235, 2240, 2245, 2250, 2255, 2260, 2265, 2270, 2275, 2280, 2285, 2290, 2295, 2300, 2305, 2310, 2315, 2320, 2325, 2330, 2335, 2340, 2345, 2350, 2355, 2360, 2365, 2370, 2375, 2380, 2385, 2390, 2395, 2400, 2405, 2410, 2415, 2420, 2425, 2430, 2435, 2440, 2445, 2450, 2455, 2460, 2465, 2470, 2475, 2480, 2485, 2490, 2495, 2500, 2505, 2510, 2515, 2520, 2525, 2530, 2535, 2540, 2545, 2550, 2555, 2560, 2565, 2570, 2575, 2580, 2585, 2590, 2595, 2600, 2605, 2610, 2615, 2620, 2625, 2630, 2635, 2640, 2645, 2650, 2655, 2660, 2665, 2670, 2675, 2680, 2685, 2690, 2695, 2700, 2705, 2710, 2715, 2720, 2725, 2730, 2735, 2740, 2745, 2750, 2755, 2760, 2765, 2770, 2775, 2780, 2785, 2790, 2795, 2800, 2805, 2810, 2815, 2820, 2825, 2830, 2835, 2840, 2845, 2850, 2855, 2860, 2865, 2870, 2875, 2880, 2885, 2890, 2895, 2900, 2905, 2910, 2915, 2920, 2925, 2930, 2935, 2940, 2945, 2950, 2955, 2960, 2965, 2970, 2975, 2980, 2985, 2990, 2995, 3000, 3005, 3010, 3015, 3020, 3025, 3030, 3035, 3040, 3045, 3050, 3055, 3060, 3065, 3

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

## INJECTION WELL - PRESSURE TEST

Well Name: <u>Ashley Fwd 7-13-9-15</u>	API Number: <u>43-013-32461</u>
Qtr/Qtr: <u>SE/NE</u>	Section: <u>13</u> Township: <u>9S</u> Range: <u>R15E</u>
Company Name: <u>NEWFIELD PRODUCTION COMPANY</u>	
Lease: State <u>Utah</u> Fee <u>      </u>	Federal <u>      </u> Indian <u>      </u>
Inspector: <u>Dennis Syron</u>	Date: <u>3/8/06</u>

## Initial Conditions:

Tubing - Rate: 0 Pressure: 810 psi

Casing/Tubing Annulus - Pressure: 1410 psi

## Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1410</u>	<u>810</u>
5	<u>1410</u>	<u>810</u>
10	<u>1410</u>	<u>810</u>
15	<u>1410</u>	<u>810</u>
20	<u>1410</u>	<u>810</u>
25	<u>1410</u>	<u>810</u>
30	<u>1410</u>	<u>810</u>

Results: Pass/Fail

## Conditions After Test:

Tubing Pressure: 810 psiCasing/Tubing Annulus Pressure: 1410 psi

COMMENTS: Test after conversion - record on Pactor Chart

OK listed @ 9:30 AM

[Signature]  
Operator Representative

RECEIVED  
MAR 13 2006  
DIV. OF OIL, GAS & MINING



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

## UNDERGROUND INJECTION CONTROL PERMIT

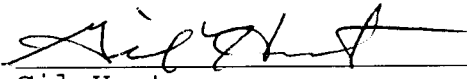
Cause No. UIC-324

**Operator:** Newfield Production Company  
**Well:** Ashley 7-13-9-15  
**Location:** Section 13, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32461  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 22, 2005.
2. Maximum Allowable Injection Pressure: 1,971 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation  
(3,987' - 5,980')

Approved by:

  
Gil Hunt

Associate Director

3-14-06  
Date

mf

cc: Dan Jackson Environmental Protection Agency  
Bureau of Land Management, Vernal

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:      OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU66184
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630      CITY Myton      STATE UT      ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY PA A
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1998 FNL 1856 FEL		8. WELL NAME and NUMBER: ASHLEY FEDERAL 7-13-9-15
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301332461
10. FIELD AND POOL, OR WILDCAT: Monument Butte		
11. COUNTY: Duchesne		
12. STATE: Utah		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION <u>SubDate</u>		
	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  02/07/2006	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Injection Conversion
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was converted from a producing oil well to an injection well on 2/7/06. On 3/7/06 Dennis Ingram with the state of Utah (DOGM) was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 3/8/06. On 3/8/06 the csg was pressured up to 1410 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 810 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API #43-013-32461

NAME (PLEASE PRINT) <u>Callie Duncan</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u><i>Callie Duncan</i></u>	DATE <u>03/13/2006</u>

(This space for State use only)

**RECEIVED**  
**MAR 14 2006**  
DIV. OF OIL, GAS & MINING



# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: Denise L. [Signature] Date 3/8/06 Time 9:00 am pm

Test Conducted by: Matthew Bertoch

Others Present: \_\_\_\_\_

Well: Ashley Federal 7-13-9-15

Field: Ashley Unit, #UT073520X

Well Location: SE/NE Sec 13 T4S R15E

API No: 43-013-32461

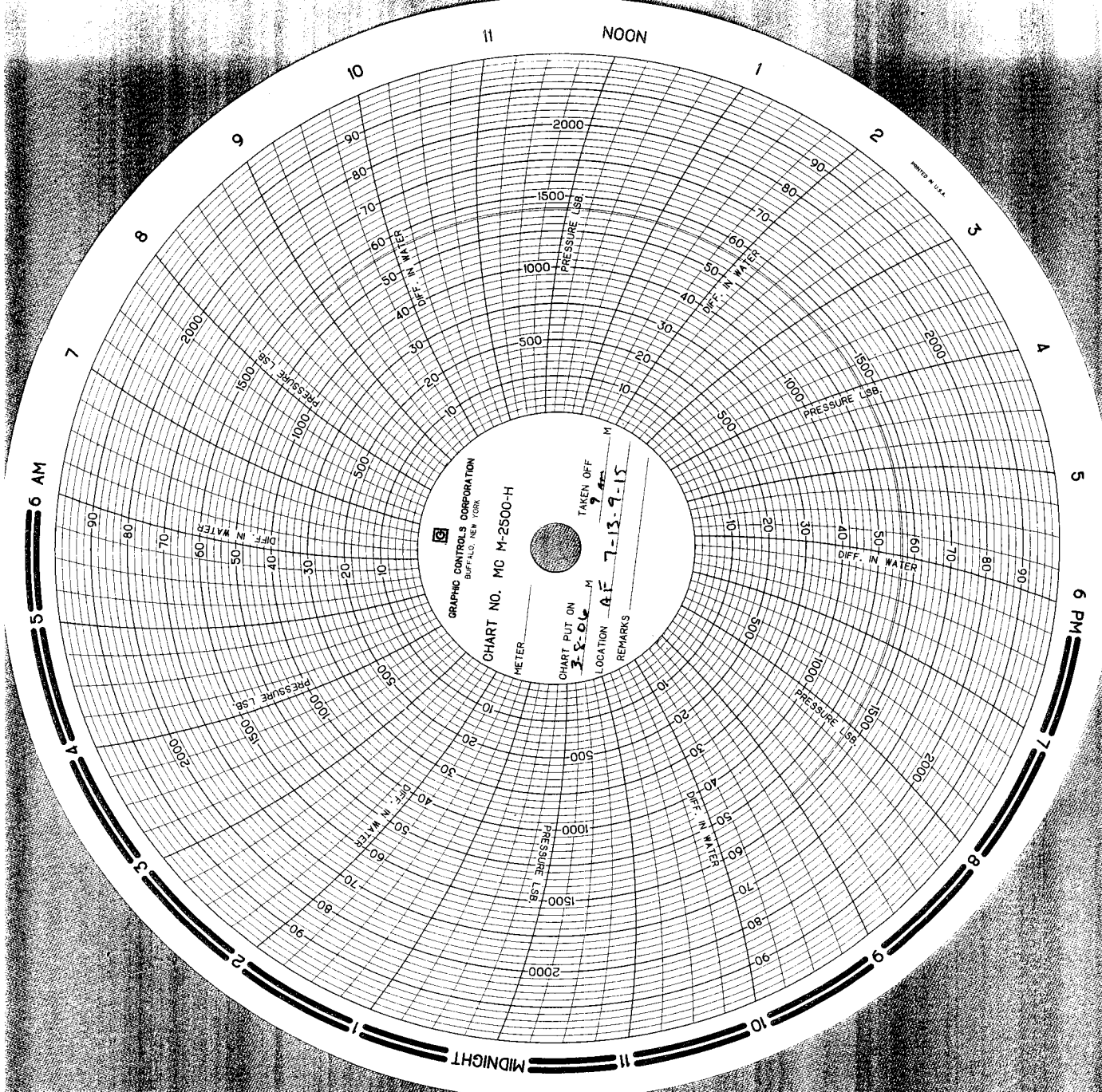
Time	Casing Pressure	
0 min	1410	psig
5		psig
10		psig
15		psig
20		psig
25		psig
30 min	1410	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 810 psig

Result: Pass Fail

Signature of Witness: Denise L. [Signature]

Signature of Person Conducting Test: Matthew Bertoch [Signature]



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER \_\_\_\_\_

CHART PUT ON  
3-8-66

LOCATION AF

REMARKS

TAKEN OFF  
7-13-66

M

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

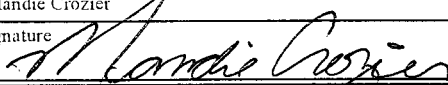
<b>SUBMIT IN TRIPLICATE - Other Instructions on reverse side</b>		5. Lease Serial No. UTU66184
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injection well		6. If Indian, Allottee or Tribe Name.
2. Name of Operator NEWFIELD PRODUCTION COMPANY		7. If Unit or C/A Agreement, Name and/or No. ASHLEY PA A
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721	8. Well Name and No. ASHLEY FEDERAL 7-13-9-15
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1998 FNL 1856 FEL SW/NE Section 13 T9S R15E		9. API Well No. 4301332461
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status, Put Well
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above referenced well was put on injection at 10:00 a.m. on 3/20/06.

I hereby certify that the foregoing is true and correct		Title
Name (Printed/Typed) Mandie Crozier		Regulatory Specialist
Signature 		Date 03/22/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**MAR 23 2006**



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

Sept. 22, 2005

Newfield Production Company  
1401 Seventeenth Street, Suite 1000  
Denver, Colorado 80202

Re: Ashley Unit Well: Ashley Federal 7-13-9-15, Section 13, Township 9  
South, Range 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Newfield Production Company, Myton

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-66184
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY PA AB
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1998 FNL 1856 FEL		8. WELL NAME and NUMBER: ASHLEY FEDERAL 7-13-9-15
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301332461
6. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
7. COUNTY: DUCHESNE		8. WELL NAME and NUMBER: ASHLEY FEDERAL 7-13-9-15
9. STATE: UT		9. API NUMBER: 4301332461

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Recompletion/MIT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 10/26/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures (tubing leak) performed on 10/10/07, attached is a daily status report.

On 10/16/07 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 10/17/07. On 10/17/07 the csg was pressured up to 1510 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 655 psig during the test. There was not a State representative available to witness the test.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 10-31-07  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 11-21-07  
Initials: [Signature]

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE [Signature]

DATE 10/26/2007

(This space for State use only)

RECEIVED

OCT 30 2007

DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**ASHLEY 7-13-9-15****8/1/2007 To 12/30/2007****10/10/2007 Day: 1****Tubing Leak**

NC #3 on 10/9/2007 - MIRUSU. X- over to tbg eq. ND wellhead. NU BOP. Release Pkr. Flush tbg w/ 40 bbls water @ 250°. Drop std valve down tbg & pump to SN w/ 10 bbls water. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline & std valve. Flush tbg w/ 120 bbls water @ 250°. TOH w/ 122- jts 2 7/8, SN, Pkr. SDFD @ 6:00.

---

**10/11/2007 Day: 2****Tubing Leak**

NC #3 on 10/10/2007 - PU TIH w/ Arrowset Pkr, SN, (w/ std valve in place) 122- jts 2 7/8. Pressure test tbg to 3000 psi w/ 5 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline & std valve. RD rig floor. ND BOP. NU wellhead. Pump 20 gallons pkr fluid & 60 bbls fresh water down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test annulus & Pkr to 1300 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!!

---

**10/18/2007 Day: 3****Tubing Leak**

on 10/17/2007 - On 10/16/07 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (AF 7-13-9-15). Permission was given at that time to perform the test on 10/17/07. On 10/17/07 the csg was pressured up to 1510 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 655 psig during the test. There was not a State representative available to witness the test API# 43-013-32461

---

**Pertinent Files: Go to File List**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 10/17/07 Time 9:00 (am/pm)

Test Conducted by: Chris Wilkerson

Others Present: \_\_\_\_\_

Well: Ashley F2d 7-13-9-15

Well ID: 43-013-32461

Field: Mon Butte/Ashley

Company: Newfield

Well Location: SE/NE Sec. 13, T9S, R15E  
Duchesne County, UTAH

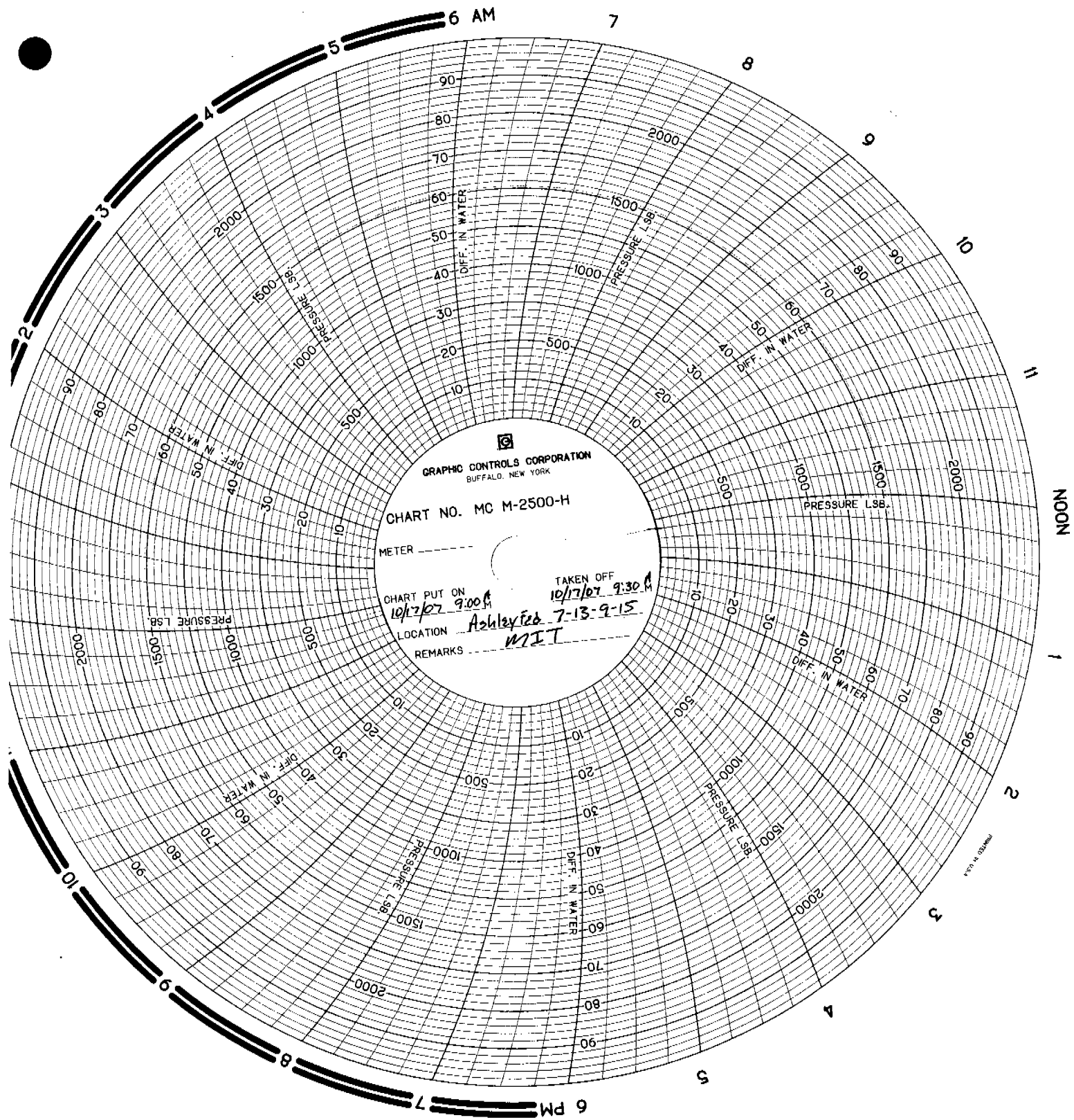
Address: \_\_\_\_\_

Time	Test	
0 min	<u>1510</u>	psig
5	<u>1510</u>	
10	<u>1510</u>	
15	<u>1510</u>	
20	<u>1510</u>	
25	<u>1510</u>	
30 min	<u>1510</u>	
35	_____	
40	_____	
45	_____	
50	_____	
55	_____	
60 min	_____	
Tubing press	<u>655</u>	psig

Result (circle) Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Chris Wilkerson



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER \_\_\_\_\_

CHART PUT ON  
10/17/07 9:00 A

TAKEN OFF  
10/17/07 9:30 A

LOCATION

Ashley Feb 7-13-9-15

REMARKS

WIT

NOON

1

2

3

4

5

6 PM

7

8

9

10

11

12

1

2

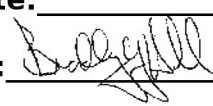
3

4

5

6 AM



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66184
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 7-13-9-15
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1998 FNL 1856 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 13 Township: 09.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013324610000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/29/2011		
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 09/28/2011 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. On 09/29/2011 the csg was pressured up to 1300 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 1050 psig during the test. There was not a State representative available to witness the test.		
<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>Date:</b> 10/13/2011 <b>By:</b> 		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/5/2011	

**RECEIVED** Oct. 05, 2011

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: MARK MONTTOYA Date 9/29/11 Time 9:30 am pm

Test Conducted by: DAVE CLOWARD

Others Present: \_\_\_\_\_

Well: ASHLEY FEDERAL T-13-9-15

Field: ASHLEY FEDERAL  
Duchesne County, UTAH

Well Location: ASHLEY FEDERAL T-13-9-15 API No:

UTU 87538X

SE/NE SEC. 13, T9S, R15E

43-013-32461

## Time

## Casing Pressure

0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1050 psig

Result:

Pass

Fail

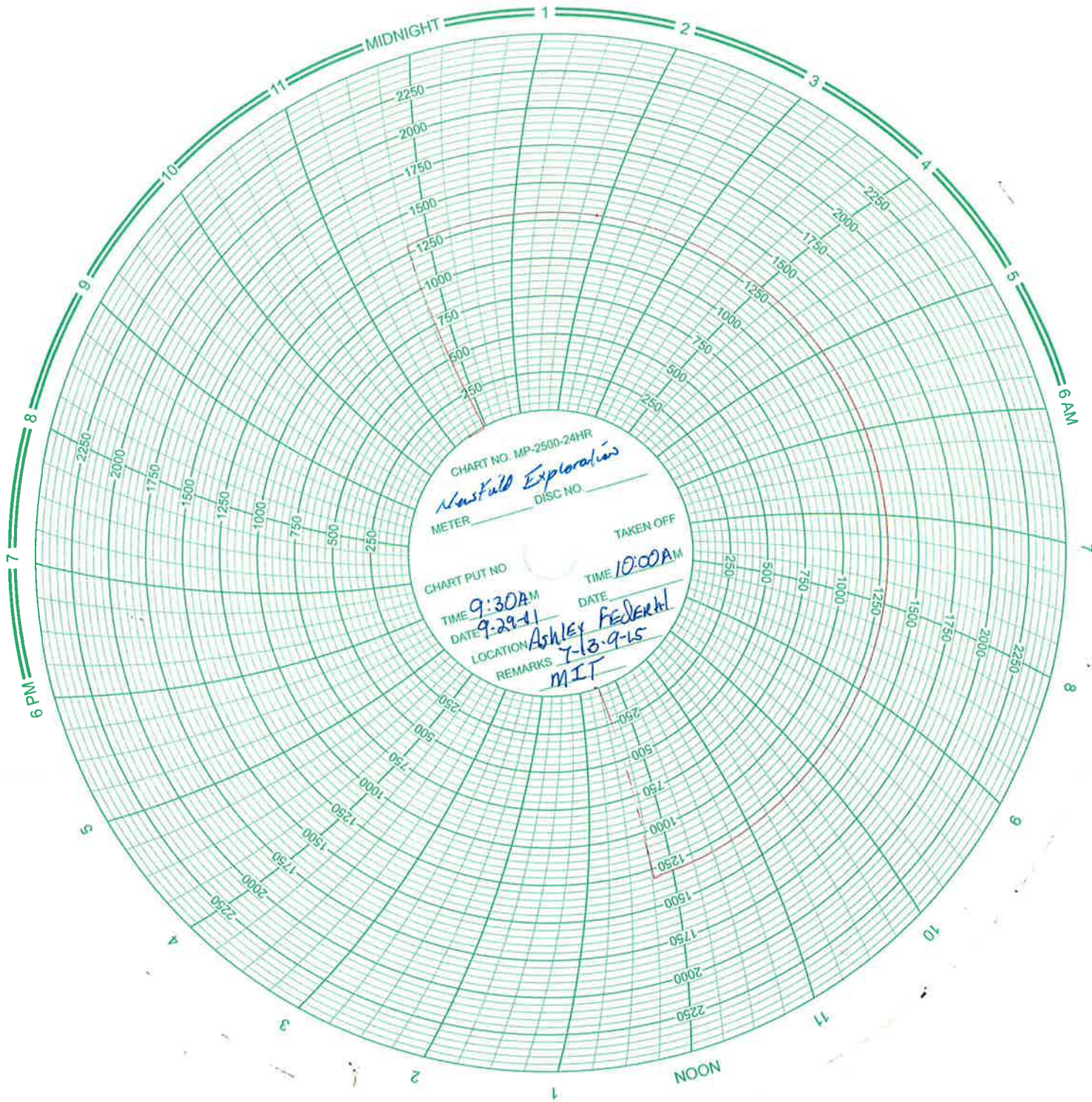
Signature of Witness:

Mark Montoya

Signature of Person Conducting Test:

David Cloward





**Daily Activity Report****Format For Sundry****ASHLEY 7-13-9-15****7/1/2011 To 11/30/2011****9/26/2011 Day: 1****Tubing Leak**

NC #3 on 9/26/2011 - MIRUSU, TOH w/ tbg. - Road rig to location. MIRUSU. Bleed pressure off well. ND wellhead. NU BOP. RU rig floor. Release Pkr. Drop std valve down tbg & push to SN w/ sandline. Attempt to pressure test tbg. No luck. Tbg could not pressure more than 2000 psi. RU sandline to retrieve std valve. RD sandline. TOH breaking collars, inspecting pins, w/ 100- jts 2 7/8. Used 40 bbls water to keep tbg clean. SDFD. - Road rig to location. MIRUSU. Bleed pressure off well. ND wellhead. NU BOP. RU rig floor. Release Pkr. Drop std valve down tbg & push to SN w/ sandline. Attempt to pressure test tbg. No luck. Tbg could not pressure more than 2000 psi. RU sandline to retrieve std valve. RD sandline. TOH breaking collars, inspecting pins, w/ 100- jts 2 7/8. Used 40 bbls water to keep tbg clean. SDFD. **Finalized**

**Daily Cost: \$0****Cumulative Cost: \$12,352****9/27/2011 Day: 2****Tubing Leak**

NC #3 on 9/27/2011 - Pressure test tbg & csg. - Flush tbg w/ 30 bbls water @ 250. Cont to TOH w/ tbg breaking collars, inspecting & doping pins. PU TIH w/ Arrowset Pkr (new), SN (new), 122- jts 2 7/8. Pump 15 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. (Did not find hole in tbg). RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 70 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - Flush tbg w/ 30 bbls water @ 250. Cont to TOH w/ tbg breaking collars, inspecting & doping pins. PU TIH w/ Arrowset Pkr (new), SN (new), 122- jts 2 7/8. Pump 15 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. (Did not find hole in tbg). RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 70 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!!

**Daily Cost: \$0****Cumulative Cost: \$24,130****10/4/2011 Day: 3****Workover MIT**

Rigless on 10/4/2011 - Conduct a workover MIT - On 09/28/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above list well. On 09/29/2011 the csg was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1050 psig during the test. There was not a State representative available to witness the test. - On 09/28/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above list well. On 09/29/2011 the csg was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1050 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost: \$0****Cumulative Cost: \$25,030****Pertinent Files: Go to File List**



## NEWFIELD

## Schematic

43-013-32461

Well Name: Ashley 7-13-9-15

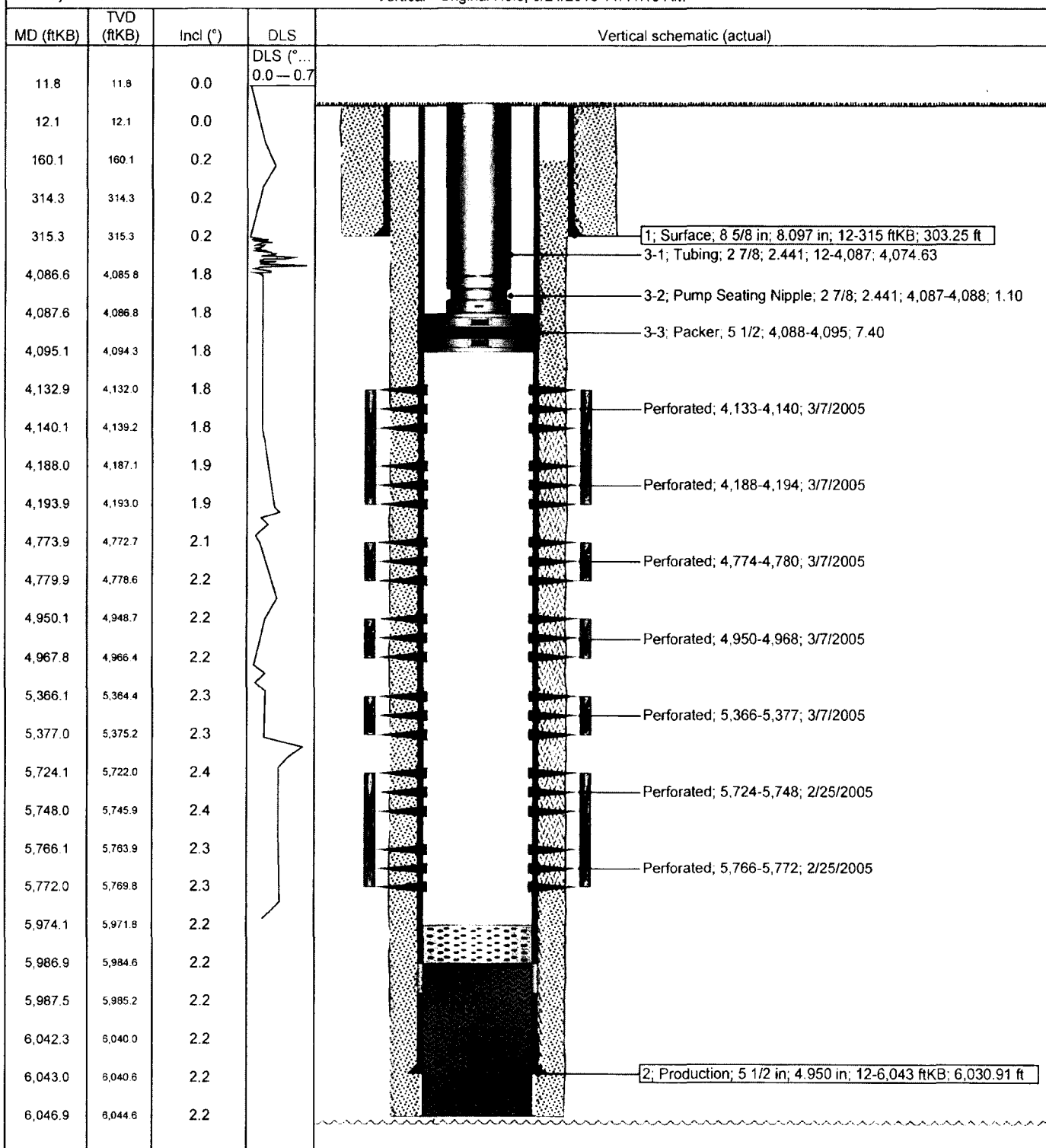
Surface Legal Location 13-9S-15E		API/UWI 43013324610000	Well RC 500151591	Lease	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 1/31/2005	Rig Release Date 2/20/2005	On Production Date 3/10/2005	Original KB Elevation (ft) 6,112	Ground Elevation (ft) 6,100	Total Depth All (TVD) (ftKB) 6,100	PBTD (All) (ftKB) Original Hole - 5,986.8	

## Most Recent Job

Job Category Production / Workover	Primary Job Type GYRO Survey	Secondary Job Type Survey	Job Start Date 9/28/2011	Job End Date 9/28/2011
---------------------------------------	---------------------------------	------------------------------	-----------------------------	---------------------------

TD: 6,047.0

Vertical - Original Hole, 3/24/2016 11:41:10 AM



# NEWFIELD



## Newfield Wellbore Diagram Data Ashley 7-13-9-15

Surface Legal Location 13-9S-15E		API/UWI 43013324610000		Lease	
County Duchesne		State/Province Utah		Field Name GMBU CTB2	
Well Start Date 1/31/2005		Spud Date 1/31/2005		Final Rig Release Date 2/20/2005	
Original KB Elevation (ft) 6,112		Ground Elevation (ft) 6,100		On Production Date 3/10/2005	
Total Depth (ftKB) 6,047.0		Total Depth All (TVD) (ftKB)		PSTD (All) (ftKB) Original Hole - 5,986.8	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	2/1/2005	8 5/8	8.097	24.00	J-55	315
Production	2/20/2005	5 1/2	4.950	15.50	J-55	6,043

### Cement

#### String: Surface, 315ftKB 2/8/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 315.3	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4# sk Cello-Flake		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

#### String: Production, 6,043ftKB 2/20/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 160.0	Bottom Depth (ftKB) 6,047.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 350	Class Premilite II	Estimated Top (ftKB) 160.0
Fluid Description 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel 3% SM		Fluid Type Tail	Amount (sacks) 558	Class 50/50 POZ	Estimated Top (ftKB) 3,104.0

### Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)		
Tubing					9/29/2011	4,095.1		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	122	2 7/8	2.441	6.50	J-55	4,074.63	12 0	4,086.6
Pump Seating Nipple		2 7/8	2.441			1.10	4,086.6	4,087.7
Packer		5 1/2				7.40	4,087.7	4,095.1

### Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

### Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,974	5,987	4/5/2010	

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
5	GB4, Original Hole	4,133	4,140	4	90	0.430	3/7/2005
5	GB6, Original Hole	4,188	4,194	4	90	0.430	3/7/2005
4	D3, Original Hole	4,774	4,780	4	90	0.430	3/7/2005
3	B2, Original Hole	4,950	4,968	4	90	0.430	3/7/2005
2	LODC, Original Hole	5,366	5,377	4	90	0.430	3/7/2005
1	CP3, Original Hole	5,724	5,748	4	90	0.410	2/25/2005
1	CP3, Original Hole	5,766	5,772	4	90	0.410	2/25/2005

### Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,050	0.79	24.9	1,837			
2	2,710	0.94	24.9	2,800			
3	2,200	0.88	24.9	2,147			
4	2,200	0.89	24.9	2,254			
5	1,980	0.91	24.9	2,029			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 48671 lb
2		Proppant White Sand 28621 lb
3		Proppant White Sand 39077 lb
4		Proppant White Sand 19199 lb
5		Proppant White Sand 48627 lb

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66184
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 7-13-9-15
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1998 FNL 1856 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 13 Township: 09.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013324610000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/25/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: 5 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  On 08/22/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 08/25/2016 the casing was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1900 psig during the test. There was a State representative available to witness the test - Amy Doebele.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> September 02, 2016		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/29/2016	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Amy Doebele Date 8/25/16 Time 8:19 am pmTest Conducted by: DAVE CLOWARD

Others Present: \_\_\_\_\_

Well: ASHLEY FEDERAL7-13-9-15Well Location: SW/NE SEC. 13, T9S, R15E7-13-9-15Field: Monument Butte  
Duchesne County UT.API No: 43-013-32461UTU-66184 UTU87538X

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1175</u>	psig
5	<u>1175</u>	psig
10	<u>1175</u>	psig
15	<u>1175</u>	psig
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1900 psigResult: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: \_\_\_\_\_



